

36. 2. 12
7
77. 2465

THE
COELESTIAL DIARY:
OR, AN
EPHEMERIS

For the YEAR of
Our Blessed SAVIOUR's Incarnation,
1762.

Being the second after Bissextile, or Leap-Year, and from
the Creation of the World, according to the best of
History, 5709 Years.

Wherein is contained the Motions, Aspects, and Operations
of the Planets; with Observations on the Eclipses and
Solar Ingresses; with other remarkable Passages, as the
Moon's Southing, Sun and Moon's Rising and Setting,
and Monthly Observations, in a Poetical Manner, the
like not extant, &c.

Calculated according to ART, and referred to the Meridian
of the Middle of GREAT BRITAIN, fitting the
whole Monarchy without sensible Error.

The forty-fourth Impression.

By SALEM PEARSE,

Student in Physick and the Cœlestial Sciences.

lift up your Eyes to the Heavens, and look upon the Earth beneath: for
the Heavens shall vanish away like Smoke, and the Earth shall wax
old like a Garment, and they that dwell therein shall die in like man-
ner. Isaiah li. 6.

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the Company of Stationers.

Price Nine-pence stitched.

36. 2. 12

The Regal Table.

Kings Names.		Reig beg.	R Y	Kings Names.		Reig. beg.	R Y
1	King Egbert	819	17	28	Henry III.	1216	50
2	Ethelwolf	836	19	29	Edward I.	1272	35
3	Ethelbald	855	5	30	Edward II.	1307	21
4	Ethelbert	860	6	31	Edward III.	1327	50
5	Ethelred	866	6	32	Richard II.	1377	22
6	Alfred	872	29	Line of Lancaster.			
7	Edward I.	901	23	33	Henry IV.	1399	13
8	Ethelstan	924	6	34	Henry V.	1412	10
9	Edmond I.	940	6	35	Henry VI.	1422	30
10	Eldred	946	9	Line of York.			
11	Edwin	955	4	36	Edward IV.	1461	22
12	Edgar	959	16	37	Edward V.	1483	0
13	Edward II.	975	3	38	Richard III.	1483	2
14	Ethelred II.	978	38	Families United.			
15	Edmond II.	1016	1	39	Henry VII.	1485	2
Danish Line.				40	Henry VIII.	1509	3
16	Canutus I.	1017	18	41	Edward VI.	1546	4
17	Harold I.	1035	5	42	Q. Mary I.	1553	3
18	Canutus II.	1040	2	43	Q. Elizabeth	1558	4
19	Edward Confessor	1042	24	Kingdoms United.			
20	Harold II.	1066	1	44	James I.	1602	2
Norman Line.				45	Charles I.	1625	2
21	William Conq.	1067	20	46	Charles II.	1648	3
22	William Rufus	1087	13	47	James II.	1684	6
23	Henry I.	1100	35	48	Mary II.	1688	}
24	Stephen	1135	19	William III.			
Saxon Line.				49	Q. Anne	1702	
1	Henry II.	1154	35	50	K. George I.	1714	
6	Richard I.	1189	10	51	K. George II.	1727	
7	John	1199	17	52	K. George III.	1760	

Whom God preserve.

The King's Favour's like the Morning Dew,
 Life, Pleasure, also Profitable too;
 And where is he that would not purchase these,
 And strive each Day our Royal George to please?

A TABLE for buying and selling of any Commodity by the great Hundred, which is 112 Pounds.

d. q.	l. s. d.	d. q.	l. s. d.	d. q.	l. s. d.	d. q.	l. s. d.
1	0 2 4	1	2 18 4	1	5 14 4	1	8 10 4
2	0 4 8	2	3 0 8	2	5 16 8	2	8 12 8
3	0 7 0	3	3 3 0	3	5 19 0	3	8 15 0
4	0 9 4	4	3 5 4	4	6 1 4	4	8 17 4
5	0 11 8	5	3 7 8	5	6 3 8	5	8 19 8
6	0 14 0	6	3 10 0	6	6 6 0	6	9 2 0
7	0 16 4	7	3 12 4	7	6 8 4	7	9 4 4
8	0 18 8	8	3 14 8	8	6 10 8	8	9 6 8
9	1 1 0	9	3 17 0	9	6 13 0	9	9 9 0
10	1 3 4	10	3 19 4	10	6 15 4	10	9 11 4
11	1 5 8	11	4 1 8	11	6 17 8	11	9 13 8
12	1 8 0	12	4 4 0	12	7 0 0	12	9 16 0
13	1 10 4	13	4 6 4	13	7 2 4	13	9 18 4
14	1 12 8	14	4 8 8	14	7 4 8	14	10 0 8
15	1 15 0	15	4 11 0	15	7 7 0	15	10 3 0
16	1 17 4	16	4 13 4	16	7 9 4	16	10 5 4
17	1 19 8	17	4 15 8	17	7 11 8	17	10 7 8
18	2 2 0	18	4 18 0	18	7 14 0	18	10 10 0
19	2 4 4	19	5 0 4	19	7 16 4	19	10 12 4
20	2 6 8	20	5 2 8	20	7 18 8	20	10 14 8
21	2 9 0	21	5 5 0	21	8 1 0	21	10 17 0
22	2 11 4	22	5 7 4	22	8 3 4	22	10 19 4
23	2 13 8	23	5 9 8	23	8 5 8	23	11 1 8
24	2 16 0	24	5 12 0	24	8 8 0	24	11 4 0

EXAMPLE.

At 3 d. 2 q. a Pound, what is the Price of the Great Hundred? Look in the Left Hand Column for 3 d. 2 q. and right against it in the next Column towards the Right Hand you will find 1 l. 12 s. 8 d.

Again, Suppose Goods were sold at 13 d. a Pound, what is the Price of the great Hundred Weight? Look in the Sixth Column towards the Right Hand Side of the Table, and you will find 6 l. 1 s. 4 d. the Price thereof. This Table being so plain and easy, we need not trouble the Reader with any more Examples.

Note, For every Farthing that one Pound costs reckon 2 s. 4 d. and that is the Price of the great Hundred.

A Table of INTEREST at five per Cent.

Pounds.	A Week.			One Month.			Two Months.			Three Months.			Six Months.			Nine Months.			A Year.		
	s.	d.	q.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
1	0	0	1	0	0	1	0	0	2	0	0	3	0	0	6	0	0	9	0	1	0
2	0	0	2	0	0	2	0	0	4	0	0	6	0	1	0	0	1	6	0	2	0
3	0	0	3	0	0	3	0	0	6	0	0	9	0	1	6	0	2	3	0	3	0
4	0	1	0	0	0	4	0	0	8	0	1	0	0	2	0	0	3	0	0	4	0
5	0	1	1	0	0	5	0	0	10	0	1	3	0	2	6	0	3	9	0	5	0
6	0	1	2	0	0	6	0	1	0	0	1	6	0	3	0	0	4	6	0	6	0
7	0	1	3	0	0	7	0	1	2	0	1	9	0	3	6	0	5	3	0	7	0
8	0	2	0	0	0	8	0	1	4	0	2	0	0	4	0	0	6	0	0	8	0
9	0	2	1	0	0	9	0	1	6	0	2	3	0	4	6	0	6	9	0	9	0
10	0	2	2	0	0	10	0	1	8	0	2	6	0	5	0	0	7	6	0	10	0
20	0	5	0	0	1	8	0	3	4	0	5	0	0	10	0	0	15	0	1	10	0
30	0	7	2	0	2	6	0	5	0	0	7	6	0	15	0	1	2	6	1	10	0
40	0	10	0	0	3	4	0	6	8	0	10	0	1	0	0	1	10	0	2	0	0
50	1	0	2	0	4	2	0	8	4	0	12	6	1	5	0	1	17	6	2	10	0
60	1	3	0	0	5	0	0	10	0	0	15	0	1	10	0	2	5	0	3	0	0
70	1	5	2	0	5	10	0	11	8	0	17	6	1	15	0	2	12	6	3	10	0
80	1	8	0	0	6	8	0	13	4	1	0	0	2	0	0	3	0	0	4	0	0
90	1	10	2	0	7	6	0	15	0	1	2	6	2	5	0	3	7	6	4	10	0
100	2	1	0	0	8	4	0	16	8	1	5	0	2	10	0	3	15	0	5	0	0
200	4	2	0	0	16	8	1	13	4	2	10	0	5	0	0	7	10	0	10	0	0
300	6	3	0	1	5	0	2	10	0	3	15	0	7	10	0	11	5	0	15	0	0
400	8	4	0	1	13	4	3	6	8	5	0	0	10	0	0	15	0	0	20	0	0
500	10	5	0	2	1	8	4	3	4	6	5	0	12	10	0	18	15	0	25	0	0
600	12	6	0	2	10	0	5	0	0	7	10	0	15	0	0	22	10	0	30	0	0
700	14	7	0	2	18	4	5	16	8	8	15	0	17	10	0	26	5	0	35	0	0
800	16	8	0	3	6	8	5	13	4	10	0	0	20	0	0	30	0	0	40	0	0
900	18	9	0	3	15	0	7	10	0	11	5	0	22	10	0	33	15	0	45	0	0
1000	20	10	0	4	3	4	13	6	8	12	10	0	25	0	0	37	10	0	50	0	0

Enter this Table on the Left-hand side under Pounds, with your Sum (that you would know the Interest of,) and in the Head of the Table for your Time, and in the Angle of meeting you will have your Definit

EXAMPLE.

Suppose the Sum were 80 *l.* I enter under Pounds with the same, and against the Sum I find for one Week 1 *s.* 8 *d.* For one Month 6 *s.* 8 *d.* For two Months 13 *s.* 4 *d.* For three Months 1 *l.* For six Months 2 *l.* For nine Months 3 *l.* For a Year 4 *l.* &c. With any other Sum you may do after the like manner.

A general Tide-Table.

Quinbor Portsm. Southam. Spithead. Isle of Wight.	Bristol, Lanin, Fulness and at the Start.	Dover, Yarm. Harw. and Calais Road.	London, Tinn. Hartley, Whitb. Amster- dam.	Newca. Phm. Falm. Dart- mouth, Humb. Foy.	Weym. Antw. Liz, and Hull.	Gravesend Thames, Rumney, Downs, and Scilly Half-Tide.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1 0 A 48	7 A 33	11 M 18	3 A 48	6 A 3	6 A 48	2 A 18
2 1 36	8 21	0 A 6	4 36	6 51	7 36	3 6
3 2 24	9 9	0 54	5 24	7 39	8 24	3 54
4 3 12	9 57	1 42	6 12	8 27	9 12	4 42
5 4 0	10 45	2 30	7 0	9 15	10 0	5 30
6 4 48	11 33	3 18	7 48	10 3	10 48	6 18
7 5 36	12 21	4 6	8 36	10 51	11 36	7 6
8 6 24	1 M 9	4 54	9 24	11 39	12 24	7 54
9 7 12	1 57	5 42	10 12	12 27	1 M 12	8 42
10 8 0	2 45	6 30	11 0	1 M 15	2 0	9 30
11 8 48	3 33	7 18	11 48	2 3	2 48	10 18
12 9 36	4 21	8 6	12 36	2 51	3 36	11 6
1 10 24	5 9	8 54	1 M 24	3 39	4 24	11 54
2 11 12	5 57	9 42	2 12	4 27	5 12	12 42
3 12 0	6 45	10 30	3 0	5 15	6 0	1 30
4 0 M 48	7 33	11 18	3 48	6 3	6 48	2 M 18
5 1 36	8 21	12 6	4 36	6 51	7 36	3 6
6 2 24	9 9	0 M 54	5 24	7 39	8 24	3 54
7 3 12	9 57	1 42	6 12	8 27	9 12	4 42
8 4 0	10 45	2 30	7 0	9 15	10 0	5 30
9 4 48	11 33	3 18	7 48	10 3	10 48	6 18
10 5 36	0 A 21	4 6	8 36	10 51	11 36	7 6
11 6 24	1 9	4 54	9 24	11 39	0 A 24	7 54
12 7 12	1 57	5 42	10 12	12 27	1 12	8 42
1 8 0	2 45	6 30	11 0	1 A 15	2 0	9 30
2 8 48	3 33	7 18	11 48	2 3	2 48	10 18
3 9 36	4 21	8 6	0 A 36	2 51	3 36	11 6
4 10 24	5 9	8 54	1 24	3 39	4 24	11 54
5 11 12	5 57	9 42	2 12	4 27	5 12	0 A 42
6 12 0	6 45	10 30	3 0	5 15	6 0	1 30

Example. Jan. the 30th, the Moon is 6 days old; look for 6 in the first column under the Moon's Age, and against it in the fourth Column under London, Tinnmouth, &c. is 7h. 48m. which shews that it is High-Water at those places at 48 past 7 in the Afternoon.

A perpetual Table of Break of Day, Twilight, the Length of the Day and Night, and Increase and Decrease of the Days.

Months.	Days.	Break of Day. H. M.	Twilight ends. H. M.	Length of the Day. H. M.	Length of the Night. H. M.	Increase of Days. H. M.	Planet Hourly Day. H. M.	Planet Hourly Night. H. M.
January.	2	5 59	6 1	7 44	16 16	0 10	0 38	1 22
	12	5 52	6 8	8 20	15 40	0 26	0 40	1 20
	22	5 42	6 18	8 26	15 34	0 52	0 42	1 18
February.	2	5 30	6 30	8 58	15 2	1 24	0 45	1 15
	12	5 13	6 47	9 38	14 22	2 4	0 48	1 12
	22	4 55	7 5	10 16	13 44	2 42	0 51	1 9
March.	2	4 40	7 20	10 41	13 16	3 10	0 57	1 3
	12	4 19	7 41	11 26	12 34	3 52	1 0	1 0
	22	3 57	8 3	12 6	11 54	4 32	1 4	0 58
April.	2	3 33	8 27	12 46	11 14	5 12	1 7	0 53
	12	3 4	8 56	13 28	10 32	5 52	1 10	0 50
	22	2 35	9 25	14 4	9 56	6 30	1 13	0 47
May.	2	2 2	9 58	14 42	9 18	7 2	1 17	0 43
	12	1 28	10 32	15 14	8 46	7 40	1 19	0 41
	22	0 14	11 46	15 44	8 16	8 10	1 20	0 40
June.	2	no nigt.	no nigt.	16 6	7 54	8 32	1 21	0 39
	12	but twi-	but twi-	16 24	7 38	8 48	1 22	0 38
	22	light.	light.	16 26	7 34	8 52	1 21	0 39
July.	2	0	0	16 20	7 40	0 D 6	1 20	0 40
	12	0	0	16 6	7 54	0 20	1 19	0 41
	22	0 17	11 43	15 44	8 16	0 42	1 17	0 43
August.	2	1 24	10 36	15 14	8 46	1 2	1 13	0 47
	12	2 6	9 54	14 38	9 22	1 48	1 10	0 50
	22	2 38	9 22	14 4	9 56	2 2	1 7	0 53
September.	2	3 7	8 53	13 26	10 34	3 0	1 3	0 57
	12	3 38	8 22	12 44	11 16	3 42	1 1	0 59
	22	3 59	8 1	12 4	11 56	4 22	1 0	1 0
October.	2	4 21	7 39	11 24	12 36	5 2	0 57	1 1
	12	4 41	7 19	10 46	13 14	5 40	0 54	1 1
	22	5 0	7 0	10 6	13 54	6 20	0 50	1 1
November.	2	5 17	6 43	9 28	14 32	6 58	0 47	1 1
	12	5 33	6 27	8 50	15 10	7 36	0 44	1 1
	22	5 45	6 15	8 20	15 40	8 6	0 42	1 1
December.	2	5 54	6 6	7 56	16 4	8 30	0 40	1 1
	12	6 0	6 0	7 40	16 20	8 46	0 38	1 1
	22	6 1	5 59	7 34	16 26	8 52	0 38	1 1

A TABLE OF TERMS AND RETURNS, 1762.

Quintary Term begins Jan. 23, ends Feb. 12, hath 4 Returns.

Returns or Elix 30-days.		Exc.	Ret.	Ap.	W.ds
In eight Days of St. Hilary,	Jan. 20	21	22	23	Satur.
From the Day of St. Hilary in 15 Days,	27	28	29	30	Satur.
On the Morrow of the Purification of the blessed Virgin Mary,	Feb. 3	4	5	6	Satur.
In eight Days of the Purification of the blessed Virgin Mary,	9	10	11	12	Frid

Easter Term begins April 28, ends May 24, hath 5 Returns.

From the Day of Easter in 15 Days,	April 25	26	27	28	Wed.
From the Day of Easter in 3 Weeks,	May 2	3	4	5	Wed.
From the Day of Easter in 1 Month,	9	10	11	12	Wed.
From the Day of Easter in 5 Weeks,	16	17	18	19	Wed.
On the Morrow of the Ascension-Day,	21	22	23	24	Mond.

Trinity Term begins June 11, ends June 30, hath 4 Returns.

On the Morrow of the Holy Trinity,	June 7	8	9	10	Thurs.
In eight Days of the Holy Trinity,	13	14	15	16	Wed.
From the Day of the H. Trinity in 15 Days,	20	21	22	23	Wed.
From the Day of the Holy Trin. in 3 Weeks,	27	28	29	30	Wed.

Michaelmas Term beg. Nov. 6, ends Nov. 29, hath 4 Returns.

On the Morrow of All Souls,	Nov. 3	4	5	6	Satur.
On the Morrow of St. Martin,	12	13	14	15	Mond.
In eight Days of St. Martin,	18	19	20	21	Mond.
From the Day of St. Martin in 15 Days,	25	26	27	28	Mond.

N. B. No Sittings in Westminster-Hall on Ascension-Day, Midsummer Day, and the 2d of February.

The Exchequer opens eight Days before any Term begins, except Trinity Term, before which it opens only four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

Movable Feasts for this Year, 1762.

Golden Number	15	Shrove Sunday	Feb. 23
Epaft	4	Easter Sunday	April 12
Dominical Letter	C	Ascension-Day	May 20
Cycle of the Sun	7	Whit Sunday	May 30
Number of Direction	21	Advent-Sunday	Nov. 28

JANUARY hath XXXI Days.

Assist, great Jove, and make my humble Pen
 A welcome Nuncio to all kinds of Men;
 May it Heaven's Curtain draw, and here declare
 The various Actions of the following Year;
 How th' Stars affected are to Love or Hate,
 To Nations, Cities, and each Mortal's Fate.

M	W	Sts. Days	The	Moon.	D	Moon	Aspects, Sun
D	D.	and Weat.	Signs.	South.	A	ris. sets.	rises and sets.
1	a	Circumc.	toes	4 44	6	10 A 18	
2	b	Moderate	head	5 23	7	11 30	Sun rises 9 m. p. 8
3	c	S. af. Chr.	and	6 6	8	Morn.	S. f. 52 m. p. 3
4	d	Weather,	face	6 59	9	0 44	
5	e	O. Chr. D.	neck	7 37	10	2 0	
6	f	Epiphany.	throat	8 29	11	3 20	New Twel. Day
7	g	cold and	arms	9 25	12	4 55	
8	a	Lucian.	shoulders	10 29	13	6 14	☐ ☉ ♂
9	b	moist,	breast	11 34	14	7 33	Sun rises 4 m. p. 8
10	c	S. af. Epi.	stomach	Morn.		D rise	Sun sets 57 m. p. 3
11	d	Pl. Mond.	heart	1 40	16	5 A 21	☐ ♀
12	e	O. N. YD.	back	2 38	17	6 55	
13	f	Ca. T. beg	bowels	3 31	18	8 24	
14	g	Ox T. beg	belly	4 20	19	9 50	
15	a	most cold.	reins	5 7	20	11 12	☐ ♀
16	b	Wind and	loins	5 52	21	Morn.	
17	c	S. af. Epi.	secrets	6 39	22	0 30	Old Twelf. Day
18	d	Prisca.	and	7 24	23	1 48	Sun rises 54 m. p. 7
19	e	cold Rain,	bladder	8 12	24	3 2	Sun sets 7 m. p. 4
20	f	inclinable	hips	9 2	25	4 16	* ☉ ♀
21	g	Agnes.	thighs	9 53	26	5 28	
22	a	Vincent.	knees	10 47	27	6 31	☐ ♂ ♀
23	b	Term beg	and	11 33	28	7 21	
24	c	S. af. Epi.	hams	11 57	29	7 59	Sun rises 45 m. p. 7
25	d	C. S. Paul.	legs	0 A 20	●	D sets.	Sun sets 17 m. p. 4
26	e	to Frosts.	ankles	1 7	1	5 A 35	
27	f	Cloud. for	feet	1 49	2	6 47	* ☉ ♀
28	g	Rain or	and	2 32	3	7 58	
29	a	Snow.	toes	3 12	4	9 8	
30	b	K. C. I. M.	head	3 54	5	10 21	
31	c	S. af. Epi.	face	4 35	6	11 35	

D
D. h. .
JANUARY, 1762.
y x

First Quarter 3d Day at 1 Afternoon.
 Full Moon 10th Day at 10 Morn.
 Last Quarter 17th Day at 3 Morn.
 New Moon 25th Day at 4 Morn.

1	5	27
6	6	28
11	6	29
16	6	30
21	6	31
26	6	1

D	☉	☿	♂	♀	♂	♀	Monthly Observations.
1	11	10	17	5	14	20	21
2	12	12	0	♂	4	21	23
3	13	13	12	36	15	23	24
4	14	14	25	27	10	24	26
5	15	15	8	8	41	16	25
6	16	16	22	22	17	26	28
7	17	17	6	II	13	17	28
8	18	19	21	12	18	29	1
9	19	20	6	II	15	18	3
10	20	21	21	32	19	1	4
11	21	22	6	Ω	53	19	3
12	22	23	22	2	19	4	7
13	23	24	6	III	53	20	5
14	24	25	21	14	20	6	10
15	25	26	5	II	16	21	8
16	26	28	18	46	21	9	13
17	27	29	1	m	45	21	10
18	28	30	14	30	22	11	16
19	29	31	26	57	22	13	18
20	☾	32	9	♂	11	23	14
21	1	33	21	15	23	15	21
22	2	34	3	II	15	23	16
23	3	35	15	5	24	18	24
24	4	36	27	1	24	9	26
25	5	37	8	III	57	24	20
26	6	38	20	47	25	22	20
27	7	39	2	X	43	25	23
28	8	40	14	44	26	24	2
29	9	41	26	53	26	25	4
30	10	41	9	γ	10	26	6
31	11	42	21	43	27	28	8

How long will you good Principles
 withstand;
 And fortify with pebble Stones
 and Sand;
 Or Paper Works, and stubble Struc-
 tures frame,

On the 20th Day of this Month,
 1740, the hopeful Princess Eliza-
 beth, second Daughter to her Royal
 Highness the Princess Dowager of
 Wales, was born.

When round about you all is in
 a Flame;
 And at the Givers of good Counsel
 jeer,
 That others may be fooled, as you
 are?
 How long will ye, whilst your
 blind Harpers play
 Divisions, Jigs, and Fancies, dance
 the Hay,
 And break each other's Head, and
 Shins and Faces,
 At Blind-man's Buff (as well to
 your Disgraces,
 As to your Loss and Smart) whilst
 most about you,
 Both for your Madness and your
 Follies, flout you?

FEBRUARY hath XXVIII Days.

Rouze, rouze, thou senseless wicked World, and tell
 In what Part of thee do the Righteous dwell.
 God arms his Angels, and you see they're bent,
 Not against Beasts, but brutish Mankind sent;
 To kill and drench the Earth with human Gore,
 Thou rebel-World, deserv'st it o'er and o'er.

M D.	W D.	Sts. Days and Weat.	The Signs	Moon South.	☾ A.	Moon rif. & set	Aspects, Sun rises and sets
1	d	Wet and	neck	5 A 21	7	Morn.	Sun rises 31m.
2	e	Part V.M.	throat	6 11	8	0 53	Candlemas Day
3	f	windy	arms	7 4	9	2 11	Sun sets 31m.
4	g	Weather,	and	8 2	10	3 38	* 21 ♀
5	a	Agatha.	shoulders	9 5	11	4 57	6 ☉ ☿
6	b	inclined to	breast	10 10	12	6 8	
7	c	Septua. S.	stomach	11 15	13	7 0	* 1 ♀
8	d	Snow.	heart	Morn	☉	☾ rises.	Sun rises 20m.
9	e	More	back	1 9	15	5 A. 46	Sun sets 42m.
10	f	mild for	bowels	2 0	16	7 16	
11	g	the Season	belly	2 50	17	8 42	
12	a	Ter. ends.	reins	3 30	18	10 4	
13	b	O. Can D.	loins	4 26	19	11 26	Δ ☿ ☿
14	c	Sexages.	secret	5 16	20	Morn.	Valentine Day
15	d	Moist Air,	members	6 5	21	0 44	Sun rises 18m.
16	e	froily	hips	6 55	22	2 3	Sun sets 54m.
17	f	Mornings.	thighs	7 45	23	3 16	
18	g	stormy	knees	8 35	24	4 22	
19	a	Weather,	and	9 26	25	5 18	
20	b	with Hail	hams	10 14	26	6 1	
21	c	Shrove S.	legs	11 2	27	6 33	Δ ☉ ☿
22	d		ankles	11 47	28	6 57	Sun rises 53m.
23	e	Shrove T.	feet	0 A. 8	☉	☾ sets.	Sun sets 10m.
24	f	Ash-Wed.	toes	0 30	1	5 A. 48	St. Matthias
25	g	More	head	1 12	2	6 59	
26	a	pleasant	face	1 53	3	8 12	
27	b	Weather.	neck	2 35	4	9 26	
28	c	1 S. in L.	and	3 20	5	10 43	Passion Sunday Δ ☿

Pearse.

FEBRUARY, 1762.

D. h. m.
v. v.

First Quarter 2d Day at 4 Morn.

Full Moon 8 h D. y at 8 Afternoon.

Last Quarter 15th Day at 7 Night.

New Moon 23d Day at 11 Night.

1	7	2
6	8	3
11	8	4
16	9	5
21	9	7
26	10	8

D.	☉	☽	♂	♀	♂	♀	
o	α	α	α	α	α	α	
1	12	43	4	29	27	29	9
2	13	44	17	38	27	11	
3	14	45	11	12	28	1	13
4	15	46	15	12	28	3	14
5	16	46	29	39	28	4	16
6	17	47	14	33	28	5	18
7	18	48	29	44	29	7	20
8	19	49	15	Ω	129	8	22
9	20	49	0	16	29	9	21
10	21	50	15	14	29	10	25
11	22	51	29	52	17	12	27
12	23	51	14	0	13	29	
13	24	52	27	38	14	29	X
14	25	53	10	47	15	2	
15	26	53	23	32	16	4	
16	27	54	5	57	18	6	
17	28	54	18	9	19	8	
18	29	54	0	11	20	10	
19	0	54	12	3	22	12	
20	1	55	23	57	23	14	
21	2	55	5	48	24	16	
22	3	55	17	42	25	17	
23	4	56	29	41	26	19	
24	5	56	11	X	44	21	
25	6	56	23	56	29	22	
26	7	57	6	12	3	24	
27	8	57	18	40	3	26	
28	9	57	18	21	3	27	

And whilst thereby your Adversaries gain

That, which they could not other-ways obtain.

How long will you permit Ambition, Pride,

Self-Love, or Avarice, to be your Guide,

And persevere to trust, and to commit

Your Being, unto some who have not Wit,

Nor Grace, nor Modesty? as if ye had

Forsworn good Council, and a Covenant made

With your Oppressors, to resign all Pow'r

To them, who seek to prey on what is your,

And still to prostitute your free Elections,

To strengthen private Ends, and nourish Factions.

How long will they, on whom your Trust is plac'd,

Put off, what should be first, until the last?

How long will they irresolute appear,

Where to they should undoubtedly adhere?

MARCH hath XXXI Days.

D.

Here Saturn and Jove in Conjunction are,
 Causes Duels, Bloodshed, Murther, likewise War:
 The Angel arm'd, arm'd with the sacred Name,
 By God's Command ne'er draws his Sword in vain
 The wicked Hearers perish by the Word,
 The fiery Preacher, by the flaming Sword

M	W	Sts Days	The	Moon	D	Moon	Aspects. Sun
D	D	and Weat.	Signs.	South.	A.	ri sets.	rises and sets
1	d	David.	and	4 A 8	6	11 A 57	
2	e	Chad.	throat	5 0	7	Morn.	Sun rises 36m.p.
3	f	Em. Week	arms	5 56	8	1 24	Sun sets 26m.p.
4	g	High Wds	shoulder	6 54	9	2 46	
5	a	and Rain,	breast	7 58	10	3 59	Δ ♀ ☿
6	b	or Snow at	stomach	8 53	11	4 57	Sun rises 27m.p.
7	c	S. in Lent	heart	9 58	12	5 38	Sun sets 35m.p.
8	d	the Begin.	back	10 56	13	6 7	
9	e	cold Air,	bowels	11 51	14	6 29	
10	f	more calm	belly	Morn.		D rises.	
11	g	inclined to	reins	1 33	16	7 A 40	
12	a	Gregory.	loins	2 22	17	9 4	Sun rises 15m.p.
13	b	wet Weat.	secret	3 10	18	10 28	Sun sets 47m.p.
14	c	S. in Lent	memb.	4 0	19	11 48	
15	d		hips	4 52	20	Morn.	
16	e	Cyriacus.	and	5 54	21	1 5	
17	f	St. Patrick	thighs	6 37	22	2 18	
18	g	Ed. K. W. S.	kn. es	7 28	23	3 19	
19	a	gentle	and	8 17	24	4 7	Sun rises at 6.
20	b	Showers,	hams	9 42	25	4 44	Sun sets at 6.
21	c	S. in Lent	legs	9 49	26	5 9	Benedict.
22	d	pleasant	ankles	10 53	27	5 29	60
23	e	Weather,	feet	11 15	28	5 46	
24	f		toes	11 58	29	5 59	60 ♀
25	g	Lady Day	head	0 25	30	D sets.	
26	a		and	0 41	1	7 A 22	
27	b	for the	face	1 25	2	8 39	Sun rises 44m.p.
28	c	S. in Lent	neck	2 10	3	9 59	Sun sets 18m.p.
29	d		throat	3 1	4	11 22	
30	e	Season.	arms	3 57	5	Morn	
31	f		should.	4 57	6	0 42	

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MARCH, 1762.

D.	V.	V.
1	11	8
6	11	9
11	11	11
16	12	12
21	13	13
26	13	14

First Quarter 3 Day at 3 Afternoon.
 Full Moon 10 Day at 6 Morning.
 Last Quarter 17 Day at 1 Afternoon.
 New Moon 25 Day at 4 Afternoon.

1	11	8
6	11	9
11	11	11
16	12	12
21	13	13
26	13	14

Monthly Observations.

0	X	D	8	♂	♀	♂	♀	
0				n	X	X		
1	10	57	14	1	3	4	29	
2	11	57	27	25	3	5	Y	Saturn and Jupiter have met a-
3	12	57	0	II	5	6	1	gain,
4	13	57	24	49	3	8	2	By the great Hand, they'll do it
5	14	57	9	5	3	9	3	not in vain;
6	15	57	23	40	3	10	4	On the 21th Day of this Month, 1722,
7	16	57	8	Ω	30	11	5	the illustrious Princess Mary, now
8	17	57	23	31	3	13	5	Princess of Hesse, was born.
9	18	57	8	32	3	14	6	
10	19	57	23	23	3	15	6	Thousands of Stars attended when
11	20	56	7	56	3	16	R	they met,
12	21	56	22	6	3	18	6	Roll'd round the World; and with
13	22	56	5	48	3	19	6	them rose and set.
14	23	56	19	1	3	2	5	From this mighty Synod, mighty
15	24	55	1	54	3	2	5	Feuds will grow,
16	25	55	14	24	3	23	4	They'll scatter Seeds of Mischief
17	26	55	26	37	3	24	4	as they go.
18	27	54	8	41	2	25	3	
19	28	54	20	37	2	26	2	On the 29th Day of this Month, 1749,
20	29	53	2	20	2	28	1	was born the hopeful Princess
21	30	53	14	23	2	29	0	Louisa Anne.
22	1	52	26	20	2	Y	X	
23	2	51	8	25	2	1	29	On the 25th Day of this Month,
24	3	51	20	37	1	3	28	1734, the illustrious Anne, Prin-
25	4	50	2	58	1	4	27	cess Royal of England, was mar-
26	5	50	15	33	1	5	26	ried to the Prince of Orange.
27	6	49	28	17	1	6	26	
28	7	48	11	10	1	8	25	On the 25th Day, 1738, was born
29	8	47	24	26	C	9	24	Prince Edward-Augustus, second
30	9	46	7	51	C	C	24	Son to her Royal Highness the
31	10	45	21	29	C	11	24	Princess Dowager of Wales.

APRIL hath XXX Days.

Bright Sol eclipsed on Twenty-fourth Day,
Foretels both Plague and Famine, Sages say,
Great Droughts, Sedition among mortal Men,
Being in Taurus a Terrestrial Sign,
Unwholesome Air, violent Storms at hand,
Hail, Rain, and Thunder, naught for Sea and Land.

M D	W Ste. Days and Weat.	The Signs	Moon South.	D A.	Moon dif. & fe	Aspects rises and sets
1	g	Cold Was.	breast	5 A 58	7 2 M C	Sun rises 3am
2	a	Cam. T. e.	stomach	7 1	8 3	6 h 9
3	b	Oxf. T. e.	heart	8 1	9 3 40	Sun sets 3om.
4	C	Palm S.	back	8 56	10 4 18	6 0 h
5	d	Old L. Day	bowels	9 47	11 4 42	6 4 9
6	e	with Rain,	belly	10 37	12 5 C	
7	f	and holds	reins	11 27	13 5 14	6 0 24
8	g		loins	Morn.	☉ D rises	
9	a	Good Frid	secrets	1 4	15 8 A C	Sun rises 19m
10	b	for some	and	1 58	16 9 24	Sun sets 43m.
11	C	Easter S.	bladd.	2 48	17 10 51	
12	d	East. Mon	hips	3 40	18 Morn.	8 8 9
13	e	East. Tues.	thighs	4 33	19 0 8	
14	f	Dry Wd.	knees	5 25	20 1 17	
15	g	and fair	and	6 17	21 2 10	8 0 8
16	a	Weather.	hams	7 6	22 2 51	
17	b	Warm for	legs	7 52	23 3 2	Sun rises 3m.
18	C	Low Sund.	ankles	8 35	24 3 44	Sun sets 59m.
19	d	Alphege.	feet	9 19	25 4 C	
20	e	the Season.	and	10 1	26 4 14	
21	f	Oxf. T. b.	toes	10 42	27 4 27	Camb. T. e.
22	g	Some	head	11 26	28 4 38	
23	a	St. George	face	11 50	29 4 49	8 2 8
24	b	Fruitful	neck	0 A 13	☉ D sets.	☉ Eclips.
25	C	St. Aff. E.	throat	1 4	1 9 A 13	St. Mark.
26	d	D. Cam. b.	arms	2 0	2 10 38	Sun rises 47m
27	e	Showers	boulders	3 1	3 11 58	Sun sets 15m
28	f	Term beg.	breast	4 2	4 Morn.	
29	g	Good Spr.	stomach	5 1	5 1 4	
30	a	Weather.	heart	5 58	6 1 54	

APRIL, 1762.

D	h	2
	γ	γ
1	14	16
6	15	17
11	15	18
16	16	19
21	17	20
26	17	22

Full Moon 8th Day at 5 Afternoon.

Laft Quarter 16th Day at 7 Morni g.

New Moon 24th Day at 6 Morning.

1	14	16
6	15	17
11	15	18
16	16	19
21	17	20
26	17	22

D.	S.	M.	J.	V.	X.	Monthly Observations.	
1	11	44	4	2	R	13 23	
2	12	43	19	49	29	14 23	
3	13	42	3	Ω	19	29 15 23	And thereby keep from knitting fast together
4	14	41	18	54	29	16 D.	Divided Parts, till there be Strength in neither
5	15	40	2	m	31	28 18 23	To reunite; or, till all tare's afunder.
6	16	39	17	58	28	19 23	Like Clouds dispers'd by their own inbred Thunder.
7	17	38	1	△	37	22 20 24	How long shall Knave be Trump, and all the Cards
8	18	37	16	15	27	21 24	Be packt, to give unmerited Rewards?
9	19	36	om	12	27	22 24	Or deale forth undeserv'd, to those
10	20	35	13	48	26	24 25	Who are best Friends, the Portion of your Foes?
11	21	34	26	58	26	25 25	And, O! how long shall such Men play your Game,
12	22	32	9	↑	53	26 26	Who have betray'd, who will betray the same;
13	23	30	22	25	25	27 27	And still promote, though better be profess,
14	24	29	4	↓	42	25 29 27	A private, or a foreign Interest?
15	25	28	16	48	2	8 28	On the 25th Day of this Month,
16	26	26	28	45	24	1 26	1721, was born the most illustrious and heroic and magnanimous Prince, William Duke of Cumberland, second Son to his late Majesty King George II.
17	27	25	10	∞	40	24 27	
18	28	23	22	35	2	4 1	
19	29	22	4	×	35	23 5 2	
20	08	20	16	45	23	6 3	
21	1	19	29	5	22	7 4	
22	2	17	11	✓	40	2 9 5	
23	3	15	24	29	22	10 7	
24	4	14	7	8	36	21 11 8	
25	5	12	20	56	2	2 9	
26	6	10	4	Π	31	20 13 10	
27	7	8	18	19	20	15 12	
28	8	7	2	⊖	17	20 6 13	
29	9	5	16	21	20	1 4	
30	0	3	c	Ω	31	10 18 16	

MAY hath XXXI Days.

D.

See how the Time prevails; how it comes on;
 'Tis always gay and glorious here to some.
 Let Heaven add, add to adorn this Stage,
 Peace to its Glory, Vigour to its Agr.
 But hold! methinks I'm interrupted here,
 And bid for some unwelcome News prepare.

M	D	Sts. Days	The	Moon	D	Moon	Algonk, N
D	W	and Weat	Signs.	South.	A.	ris. sets	riser and sets
1	b	S. Ph. & J.	and	6M 53	7	2M 29	Sun rises 38 m. p.
2	C	3 Saf. East.	back	7 47	8	2 53	3 3 8
3	d	Inuen Cr.	bowels	8 37	9	3 13	Sun sets 35 m. p.
4	e	Dry Wds.	belly	9 27	10	3 28	8 6 3
5	f	for the	reins	10 14	11	3 41	8 24 8
6	g	St J. A. P.	loins	11 2	12	3 54	
7	a	molt Part.	secret	11 41	13	4 9	
8	b	Corrusca-	momb.	Morn.	●	D rises.	
9	C	4 Saf. East.	hips	1 34	15	9 A 53	
10	d	tions, and	thighs	2 27	16	11 4	Sun rises 24 m. p.
11	e	such like	knees	3 2	17	Morn.	Sun sets 38 m. p.
12	f	O. May d	and	4 12	18	0 3	
13	g	Disorders.	hams	5 1	19	0 51	
14	a	Fair and	legs	5 43	20	1 26	
15	b	clear,	anclcs	6 33	21	1 52	
16	C	Rogat. S.	feet	7 16	22	2 10	Sun rises 15 m. p.
17	d	sometimes	and	7 58	23	2 24	Sun sets 47 m. p.
18	e	dewy and	toes	8 40	24	2 37	
19	f	Dunst n.	head	9 24	25	2 47	
20	g	Afcen. D	face	10 10	26	2 59	Holy Thursday
21	a	cloudy,	neck	10 57	27	3 11	
22	b	with Bree	throat	11 50	28	3 25	
23	C	6 Saf. East.	arms	0 A 19	●	D sets.	Sun rises 4 m. p.
24	d	Termend	and	0 47	1	9 A 40	Sun sets 57 m. p.
25	e	zes of Wd.	shoulders	1 47	2	10 55	
26	f	Storms of	breast	2 51	3	11 52	6 0 8
27	g	Ox. T. end	stomach	3 53	4	Morn.	Camb. T. ends
28	a	Hail or R.	heart	4 52	5	0 31	
29	b	K.C.H.R.	back	5 46	6	0 59	
30	C	Whitfand	bowels	6 35	7	1 20	Sun rises 56 m. p.
31	d	towdsend.	belly	7 23	8	1 35	Sun sets 5 m. p.

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M A Y, 1762.

D	2	4
1	18	23
6	18	24
11	19	25
16	20	26
21	20	27
26	21	28

New
Stile

First Quarter 1st Day at 5 in the Morn.
Full Moon 8th Day at 4 in the Morning.
Last Quarter 16th Day at 1 in the Morn.
New Moon 23d Day at 5 at Night.
First Quarter 30th Day at 10 in the Morn.

M	☉	☽	☿	♂	♀	♂	♀	Monthly Observations.
D	°	'	°	'	°	'	°	
1	11	1	14	44	18	20	17	Hear, O ye Islands! harken
2	11	59	28	58	19	21	19	and believe
3	12	57	13	12	18	22	21	Your Genius, who, doth see
4	13	55	27	20	18	23	22	your Ways and grieve;
5	14	53	11	22	18	25	24	If you shall act, much longer
6	15	51	25	10	18	26	25	as ye do
7	16	49	8	40	17	27	27	Your City, Army, Priest, and
8	17	47	22	8	17	28	29	People too;
9	18	45	5	11	17	29	8	Your King, your chosen Com-
10	19	43	17	57	17	11	2	mous, and your Peers,
11	20	41	0	25	16	2	4	Your Independents, and your
12	21	38	12	41	16	3	7	Presbyters:
13	22	36	24	45	16	4	8	The worst disposed, and the
14	23	34	6	43	16	6	10	best affected,
15	24	32	18	38	16	7	12	The Faithful, and the Man of
16	25	30	0	33	16	8	14	Fraud detected.
17	26	27	12	33	16	9	16	The Friends, the Foe, the
18	27	25	24	43	15	11	18	Fool, and he that's wise,
19	28	23	7	9	15	12	20	The rich, and he who at his
20	29	20	19	51	15	13	22	Threshold lies:
21	0	18	2	54	15	14	24	English, Scot, Welsh, and
22	1	15	16	21	15	15	26	Kerne, shall altogether
23	2	13	0	11	2	15	17	So jumbled be, so juggle with
24	3	10	14	4	15	18	11	each other.
25	4	8	28	20	15	19	3	On the 24th Day of this
26	5	6	12	45	15	20	5	Month 1750, the illustrious
27	6	3	27	11	15	22	7	Prince Frederick-William,
28	7	1	11	34	15	23	9	the 5th Son to the Princess
29	7	58	25	52	15	24	11	Dowager of Wales was
30	8	55	10	2	15	25	14	born.
31	9	53	24	0	15	26	16	

B

Sor

JUNE hath XXX Days.

Guide, heavenly Fate! Guide my unthanking Pen,
 From thee I'll learn, teach me the where and when :
 The sacred Councils have prepar'd in store,
 What we ne'er saw, nor heard perhaps before :
 Thee, thine! that guides this Earth, is plac'd above,
 And when Heaven bids that stir, you'll see it move.

M	W	Saints Days	The	Moon	D	Moon	Aspects & Sun
D	D	& Weather	Signs	South	A.	r. & sets	rises and sets
1	e	Warm but	Reins	8 A 10	9	1 M 48	
2	f	Ember Week	loins	8 54	10	2 0	Sun rises 53 ¹ p
3	g	inclinable to	secret	9 43	11	2 15	Sun sets 7 ¹ p
4	a	K. Geo III b	membr.	10 32	12	2 29	
5	b	Boniface	hips	11 22	13	2 48	
6	c	Trinity Sun.	and	Morn.	0	D rises	
7	d	Rain.	thighs	1 7	15	9 A 53	△ ☉ ♂
8	e	Stormy with	knees	2 0	16	10 43	* 4 ♀
9	f	Oxf. Term b.	and	2 50	17	11 22	Camb Term
10	g	Prs Am born	Corp.	Christi	18	11 50	Sun rises 48 ¹ p
11	a	Term begins	legs	4 25	19	Morn.	St Barnabas
12	b	Thunder	ankles	5 9	20	0 11	Sun sets 12 ¹ p
13	c	S. aft. Trin.	feet	5 49	21	0 27	* h ☉
14	d	showers.	toes	6 31	22	0 40	
15	e	Some hasty	head	7 13	23	0 50	
16	f	Showers	and	7 57	24	1 1	♂ ♀ ♀
17	g	St Alban	face	8 45	25	1 13	□ ♂ ♀
18	a	now abouts.	neck	9 36	26	1 25	□ ♂ ♀
19	b		throat	10 34	27	1 43	Sun rises 47 ¹ p
20	c	S. aft. Trin.	arms	Edw.	28	2 5	Sun sets 13 ¹ p
21	d	Fine Sun	should.	0 A 5	●	2 39	Longest day
22	e	shine Wea-	breast	0 37	1	D sets	□ h ♀
23	f	ther.	stom	1 40	2	10 A 24	□ h ♀
24	g	St John Bap.	heart	2 37	3	10 56	Midsummer
25	a	Hot and dry	back	3 33	4	11 19	
26	b	for the gene-	bowel.	4 25	5	11 36	
27	c	S. aft. Trin.	belly	5 15	6	11 50	
28	d	ral part.	reins	6 3	7	Morn.	Sun rises 49 ¹ p
29	e	St Pet. & Paul	loins	6 50	8	0 3	Sun sets 11 ¹ p
30	f	Term ends.	secret	7 38	9	0 6	

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JUNE, 1762.

D	h	4
1	21	29
6	22	8
11	22	2
16	22	3
21	23	4
26	23	5

New Style
Full Moon 6th Day at 4 in the Aftern.
Last Quarter 14th Day at 6 in the Aftern.
New Moon 22d Day at 1 in the Morn.
First Quarter 28th Day at 4 in the Aftern.

D	☉	☿	♂	♀	♂	♀
		1	1	1	1	1
1	10	52	7	48	15	28
2	11	48	21	24	15	29
3	12	45	4	47	16	22
4	13	42	17	57	16	1
5	14	40	0	57	16	3
6	15	37	13	43	16	4
7	16	34	26	17	16	5
8	17	32	8	39	16	6
9	18	29	20	51	16	7
10	19	26	2	53	17	9
11	20	24	14	48	17	10
12	21	21	26	39	17	11
13	22	18	8	33	17	12
14	23	15	20	33	17	14
15	24	13	2	42	18	15
16	25	10	15	5	18	16
17	26	7	27	48	18	17
18	27	4	10	56	18	18
19	28	2	24	28	19	20
20	29	59	8	11	19	21
21	30	56	22	51	19	22
22	1	53	7	32	20	23
23	2	50	22	23	20	24
24	3	48	7	17	20	26
25	4	45	22	2	21	27
26	5	42	6	34	21	28
27	6	39	20	49	21	29
28	7	36	4	42	22	1
29	8	34	18	22	22	2
30		31	1	39	22	3

Monthly Observations.

On the 4th Day of this Month 1738, was born the most illustrious King George the Third of England, Scotland, France, and Ireland, King, defender of the Faith.

And on the 8th Day of this Month 1660, was born King George the First of England, &c. whose Memory will always remain sacred to every true Protestant.

On the 10th Day of this Month 1711, was born the hopeful Princess Amelia Sophia, second Daughter to his late Majesty King George the Second.

JULY hath XXXI Days.

The Earth obeys, and so doth all it's croud,
 When the eternal Power speaks aloud :
 Great things approach, swift Time prepares the way,
 And to be done by Hands as great as they :
 Slowly they move, but certainly they come,
 As sure as Day before the rising Sun.

M	W	Saints Days & Weather.	The Signs	Moon South.	p	Moon A. r. & sets.	Aspects, & Sun rises and sets.
1	E		and	8	A 25	10 0 M 31	□ 4 ♀
2	a	V. B. V. M.	bladd.	9	14	11 0 47	
3	b	The Air in	hips	10	4	12 1 10	□ 4 ♀
4	C	S. aft. Trin.	abigls	10	56	13 1 41	8 h 8, 6 ♀
5	d	Old Midsum.	bars	11	58	14 2 21	
6	e	Camb. Com.	and	Morn	O	D rises	Sun rises 53' p
7	f	T. a Becket	bars	1	30	16 9 A 47	Sun sets 6' p. 3
8	g	clined to	legs	2	16	17 10 11	
9	a	Rain.	angles	3	0	18 10 27	
10	b	Warm and	feet	3	41	19 10 40	
11	C	S. aft. Trin.	and	4	22	20 10 52	
12	d	Oxford A&C	tots	5	3	21 11 2	
13	e	fair Wea-	head	5	44	22 11 13	Sun rises at 4
14	f	ther.	face	6	29	23 11 26	Sun sets at 8
15	g	St Swithin.	neck	7	16	24 11 40	
16	a	Thunder	throat	8	6	25 11 5	
17	b	with Storms,	arms	9	2	26 Morn	Δ h ♀, 11 O
18	C	S. aft. Trin.	should	10	3	27 0 26	
19	d	with Rain	breast	11	7	28 1 7	
20	e	Margaret	flom.	11	39	29 2 6	Sun rises 8' p
21	f	or Hail.	heart	0	A 11	30 D sets	Sun sets 51' p
22	g	Mary Mag.	back	1	13	1 9 A 18	
23	a	Good Wea-	bowels	2	11	2 9 37	
24	b	ther and fine.	belly	3	5	3 9 53	
25	C	S. aft. Trin.	reins	3	54	4 10 7	St James.
26	d	St Anne.	and	4	42	5 10 20	
27	e	Bliting	loins	5	30	6 10 34	
28	f	Winds.	secret	6	17	7 10 51	Sun rises 19' p
29	g	Perhaps	meemb.	7	7	8 11 10	Sun sets 39' p
30	a	Dog-Days b.	hips	7	58	9 11 39	
31	b	Rain.	thighs.	8	51	10 Morn.	

Pearse.

J U L Y, 1762.

D	h	M
1	24	5
6	24	6
11	24	7
16	24	8
21	24	8
26	24	9

Old Style
New Style

Full Moon 6th Day at 6 in the Morn.
 Last Quarter 14th Day at 9 in the Morn.
 New Moon 21st Day at 9 in the Morn.
 First Quarter 27th Day at 11 at Night.

M	M	S	D	M	S	S	S
D	D						
1	9	23	14	44	23	4	5
2	10	25	27	36	23	5	6
3	11	22	10	17	23	6	7
4	12	19	22	43	24	8	8
5	13	17	5	5	24	9	9
6	14	14	17	13	25	10	9
7	15	11	29	20	25	12	10
8	16	8	11	18	25	13	10
9	17	5	23	9	26	14	11
10	18	3	4	59	26	15	11
11	19	0	16	50	27	16	11
12	20	58	23	46	27	18	12
13	21	55	10	52	28	19	12
14	22	51	23	12	28	20	12
15	23	49	5	8	29	21	12
16	24	46	18	56	29	22	13
17	25	43	2	11	29	24	12
18	26	41	16	21	30	25	11
19	27	38	0	3	30	26	11
20	28	35	15	57	1	27	11
21	29	32	1	7	1	28	10
22	30	30	16	20	2	29	10
23	31	28	1	28	2	1	9
24	1	25	16	18	3	2	9
25	2	22	0	47	3	3	8
26	3	19	14	46	4	4	7
27	4	16	28	28	4	6	6
28	5	14	11	44	5	7	5
29	6	11	24	39	5	8	5
30	7	8	7	19	6	9	4
31	8	6	19	47	6	10	3

Monthly Observations.

so stagger from their Principles and Friends.
 Through foolish hopes, false fears, or private Ends;
 That most shall be deceived, and undone,
 To make a winning Game for lockers on.
 For these have Eyes upon you, and expect
 From your encreasing Discords an effect,
 To their advantage, these rejoyce to see,
 How senseless of your own true Peace, you be.
 How forwardly you ast to your own cost,
 And, play for them, that Game which they had lost.
 With serious, if slight things
 On the 22d Day of this Month, 1751. was born
 Princess Carolina Matilda,
 fourth Daughter to the Princess Dowager of Wales.
 I may compare,
 Ye Britons are, now playing
 as it were;

B 3

A Ga 774

AUGUST hath XXXI Days.

Like an approaching Storm, which in it's Course,
Takes in each Cloud that can assilt it's force:
By Nature arm'd, arm'd 'till it wants no more,
In it's due Time it breaks and shews it's pow'r:
Empires, prepare, here's struggling times to come,
You that have thriving Stars may hold your own.

M	W	Saints Days	The	Moon	☾	Moonr.	Aspects
D	D	& Weather.	Signs	South.	A.	& sets.	rises and sets.
1	C	8 S. aft. Trin.	knees	9 A 44	11	0 M 16	Lammass Day.
2	d	Hot and dry	and	10 38	12	1 6	☐ 4 ☉
3	e	Weather.	hams	11 25	13	2 7	Sun rises 29' p.
4	f		legs	Morn.	0	D rises	Sun sets 30' p.
5	g	More cold	incles	0 37	15	8 A 32	8 4 ☿
6	a	Transfigura.	feet	1 40	16	8 47	
7	b	Name of Je	and	2 21	17	8 59	
8	C	9 S. aft. Trin.	oes	3 2	18	9 9	
9	d	but dry.	head	3 42	19	9 21	
10	e	St Lawrence	face	4 24	20	9 32	Sun rises 39' p.
11	f	Fair and	neck	5 9	21	9 45	Sun sets 20' p.
12	g	O. Lammass.	and	5 58	22	10 2	
13	a	pleasant	throat	6 51	23	10 24	
14	b	Harvest	arms	7 49	24	10 57	
15	C	10 S. aft. Tri.	should	8 52	25	11 47	Assum. B. V. M.
16	d	Weather.	breast	9 53	26	Morn.	
17	e		stoma.	10 55	27	0 57	Δ ☉ ☿
18	f	With Light.	heart	11 53	28	2 23	Sun rises 53' p.
19	g	ning and	back	0 A 21	●	D sets	Sun sets 5' p.
20	a	some hasty	bowels	0 49	1	7 A 59	
21	b	Showers.	belly	1 41	2	8 15	☐ 4 ☿
22	C	11 S. aft. Trin.	reins	2 35	3	8 28	
23	d	Windy,	loins	3 27	4	8 43	
24	e	St Barthol.	secret	4 16	5	8 59	
25	f	yet for the	memb.	5 6	6	9 18	Sun rises 6' p.
26	g	most part	hips	5 57	7	9 44	Sun sets 52' p.
27	a	maist.	and	6 49	8	10 19	
28	b	St Austin	thighs	7 42	9	11 6	☐ 8 ☿
29	C	12 S. aft. Trin.	knees	8 34	10	Morn.	Decol. St. J. Ba.
30	d		hams	9 25	11	0 4	
31	e		legs.	10 7	12	1 12	

rise. AUGUST, 1762.

Old Style
New Style

Full Moon 4th Day at 8 at Night.
Last Quarter 12th Day at 10 at Night.
New Moon 19th Day at 3 in the Aftern.
First Quarter 26th Day at 11 in the Morn.

D	h	24
1	25	9
6	25	10
11	25	10
16	25	10
21	24	11
26	24	11

M	D	☉	☽	☿	♂	♀	♂	♀
D	D	°	°	°	°	°	°	°
1	9	3	2	3	7	12	3	1
2	10	1	14	11	8	13	2	2
3	10	58	26	12	8	14	2	2
4	11	56	8	9	9	15	1	1
5	12	53	20	2	9	16	1	1
6	13	51	1	9	10	18	1	1
7	14	48	13	42	10	19	1	1
8	15	46	25	34	11	20	1	1
9	16	44	7	31	11	21	1	1
10	17	41	19	40	12	22	1	1
11	18	39	1	54	13	24	1	1
12	19	37	14	30	13	25	2	2
13	20	34	27	28	14	26	2	2
14	21	32	10	11	14	27	3	3
15	22	29	24	49	15	28	4	4
16	23	27	9	14	15	29	5	5
17	24	25	24	6	16	1	6	6
18	25	23	9	16	17	2	7	7
19	26	21	24	39	17	3	9	9
20	27	19	9	56	18	4	10	10
21	28	16	25	2	18	5	11	11
22	29	14	9	44	19	7	13	13
23	0	12	24	0	20	8	14	14
24	1	10	7	14	20	9	16	16
25	2	8	21	8	21	10	18	18
26	3	6	4	6	21	11	20	20
27	4	4	16	43	22	12	21	21
28	5	2	29	4	23	14	23	23
29	6	0	11	15	23	15	25	25
30	6	58	23	15	24	16	27	27
31	7	56	5	11	25	17	29	29

Monthly Observations.

A Game at Cards: For, there are many faces
Among you, like Kings, Queens, Knaves, Tens, and Aces.
Beside the vulgar pack, and much strange dealing,
D Strange shuffling, and strange cutting (worth revealing):
On the 11th Day of this Month, 1737, was born the Princess Augusta, the first Daughter to her Royal Highness the Princess Dowager of Wales.
Is view'd, whereby the Public hath had wrong,
And many private Persons over-long.
Some by the Players, others by the Foxes,
Who have obtain'd the keeping of your Boxes.
Some by their want of Skill, and some by betting,
Upon both Sides, by violence or cheating:

SEPTEMBER hath XXX Days.

Cheat not your selves, nor yet promote that whim,
To think these Nations shall that Work begin :
For all great Works the East was still the Place,
The Day breaks there, and so indeed will this.
Nay ! those that know not Christ, or lamely do,
Shall first begin Antichrist's overthrow.

W D	W D	Saints Days & Weather.	The Signs	Moon South.	☽ A	Moon r. & sets	Aspects & Sun rises and sets
1	f	St Giles	and	11 A	0	13 2M 23	Sun rises 20 ^h p. 3
2	g	Lon. burnt.	angles	11 45	14	3 36	Sun sets 38 ^h p. 6
3	a	Western	feet	Morn	0	☽ rises	Δ ○ 4
4	b	Winds.	toes	1 7	16	7 A 25	
5	c	13 S. af. Trin	head	1 47	17	7 37	
6	d	Perhaps	and	2 29	18	7 47	Δ 4 8
7	e	Rain.	face	3 13	19	7 59	Sun rises 31 ^h p. 3
8	f	Na. bl. V. M.	neck	4 0	20	8 16	Sun sets 27 ^h p. 6
9	g		throat	4 49	21	8 35	6 ○ 8
10	a		arms	5 45	22	9 3	
11	b		should	6 43	23	9 43	
12	c	14 S. af. Trin	breast	7 44	24	10 42	
13	d	Calm, good	stoma.	8 45	25	11 59	
14	e	Holy Cross	heart	9 45	26	Morn.	Holy Rood D.
15	f	Ember Week	back	10 41	27	1 27	Sun rises 46 ^h p. 3
16	g	Weather for	bowels	11 35	28	3 0	Sun sets 12 ^h p. 6
17	a	Harvest.	belly	0 A	3	☽ sets	
18	b		reins	0 30	1	6 A 41	
19	c	15 S. af. Trin	loins	1 21	2	6 56	
20	d	Blustering	secret	2 11	3	7 10	Sun rises 56 ^h p. 3
21	e	St Matthew	and	3 3	4	7 29	Sun sets 2 ^h p. 6
22	f	K Geo. III	blad.	3 57	5	7 53	Equal Day
23	g	crown'd	hips	4 52	6	8 24	* 8 8
24	a	Wind with	thighs	5 46	7	9 7	
25	b	Storms of	knees	6 41	8	10 3	
26	c	16 S. af. Trin	hams	7 32	9	11 8	St Cyprian.
27	d	Hail, and	legs	8 21	10	Morn.	Sun rises 10 ^h p. 3
28	e	Thunder.	and	9 7	11	0 20	Sun sets 48 ^h p. 3
29	f	St Michael.	angles	9 51	12	1 34	8 h 8
30	g	St Jerome.	feet	10 33	13	2 45	

Year. SEPTEMBER, 1762.

D	h	24
1	13	11
6	24	11
11	24	11
16	23	10
21	23	10
26	23	10

New Style
Full Moon 3d Day at Noon.
Last Quarter 11th Day at 9 in the Morn.
New Moon 17th Day at 12 at Night.
First Quarter 25th Day at 1 in the Morn.

M	Sun	Mo	Tu	We	Th	Fr	Sa	Su
D	o	/	o	/	m	u	m	
1	8	56	17	2	25	18	1	
2	9	53	28	5	26	19	3	
3	10	51	10	X	43	27	21	5
4	11	49	22	3	8	27	22	7
5	12	47	4	V	35	28	23	9
6	13	46	16	3	8	29	24	11
7	14	44	28	5	2	29	25	13
8	15	43	11	8	14	1	26	14
9	16	41	23	5	4	1	28	16
10	17	40	6	11	5	1	29	18
11	18	39	20	1	1	2	m	20
12	19	37	3	5	5	3	1	22
13	20	36	18		5	3	2	24
14	21	34	2	Ω	4	4	3	26
15	22	32	17	3	5	5	5	27
16	23	31	2	m	4	5	6	29
17	24	30	17	5	6	7	u	
18	25	28	2	u	5	7	8	2
19	26	27	17	4	7	7	9	4
20	27	26	2	m	1	8	10	6
21	28	24	16	1	9	9	11	8
22	29	23	29	4	9	13	9	
23	0	u	12	1	10	14	11	
24	1	22	25	2	11	15	13	
25	2	21	7	h	5	11	16	14
26	3	20	19	5	9	12	17	16
27	4	19	1	u	5	13	18	17
28	5	18	13	5	1	14	19	19
29	6	17	25	4	2	14	21	21
30	7	16	7	X	3	15	22	22

Monthly Observations.

On the 2d, 3d, 4th, and 5th Day of this Month, in the Old Style; or on the 13th, 14th, 15th, and 16th, according to the New Style, was the glorious City of London burnt, by those vile Incendiaries the Papists; therefore, let the Remembrance of that memorable Year of our Lord 1666 be engraven in indelible Characters on the Hearts of Posterity, to make them abhor and detest Popery, and all such vile Incendiaries. Let it remain a Monument of Gratitude to God; of Caution to England, and to Protestants in general; and a Shame to Rome.

Are like to share at last, what you to lose,
Then laugh to Scorn, your Folly in the close:
Because you good Advantages did slight,
And, play'd your Game no better when ye might.

How

OCTOBER hath XXXI Days.

Flatter your selves no more, 'tis all deceit,
 The great Millenium will not enter yet.
 Your Eyes shall see, before that Work's begun
 The Turk destroy'd, and, quickly after Rome.
 But Rome will yet some Years (in this I'm bold)
 'Gainst God and Truth, her Pride and Power hold.

M	W	Saints Days & Weather.	The Signs	Moon South	y	Moonr. & sets	Notes
1	a	Remigius.	toes	11	14	14	3M 57 Sun rises 18' p.
2	b	Beginning of	head	11	56	15	5 8 Sun sets 40' p.
3	c	17 S. af. Trin.	and	Morn.	O	D rises	
4	d	this Month	face	1	20	17	6 A 17
5	e	the Weather	neck	2	7	18	6 30
6	f	Faith.	throat	2	57	19	6 48
7	g	is moderate.	arms	3	51	20	7 14 Sun rises 29' p.
8	a		should.	4	49	21	7 49 Sun sets 29' p.
9	b	St Denys.	breast	5	49	22	8 41 Δ h ♂
10	c	18 S. af. Trin.	and	6	47	23	9 50
11	d	Oxf. T. beg.	stom.	7	43	24	11 15
12	e	Unsettled Air.	heart	8	37	25	Morn. 8 21 8
13	f	Rough Winds,	back	9	29	26	0 45 Tr. K. Ed. Con.
14	g	with some	bowels	10	23	27	2 15 8 0 h
15	a	hasty	belly	11	14	28	3 44 Sun rises 44' p.
16	b	Showers.	reins	11	40	29	5 14 Sun sets 14' p.
17	c	19 S. af. Trin.	loins	0 A	6	0	D sets 0 Eclip. vii.
18	d	St Luke.	secret	0	57	1	5 A 38
19	e	More warm	memb.	1	50	2	6 0
20	f	and pleasant.	hips	2	45	3	6 28 Sun rises 56' p.
21	g	Ursula.	thighs	3	41	4	7 6 Sun sets 2' p.
22	a		knees	4	37	5	7 57
23	b		and	5	31	6	9 0
24	c	20 S. af. Trin.	hams	6	23	7	10 11
25	d	K. G. III. In.	legs	7	11	8	11 22 St Crispin.
26	e	K. G. III. pro	ankles	7	56	9	Morn. Δ h ♀
27	f	Foggy, and	feet	8	38	10	0 36 * ♂
28	g	St Simon	and	9	19	11	1 48 Sun rises 9' p.
29	a	and Jude.	toes	9	59	12	2 58 Δ 2 ♂
30	b	Cold.	head	10	40	13	4 9 Sun sets 4' p.
31	c	21 S. af. Trin.	face	11	22	14	5 22

earse.

OCTOBER, 1762.

D	h r	4 $8 R$
1	R	9
6	22	9
11	21	8
16	21	7
21	21	7
26	20	6

New Style
Old Style

Full Moon 3d Day at 5 in the Morn.
 Last Quarter 10th Day at 6 in the Aftern.
 New Moon 17th Day at 9 in the Morn.
 First Quarter 24th Day at 7 at Night.

M D	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Monthly Observations.
0	8	25	19	27	16	23	24	How have ye lost, what late-
1	9	13	1	26	16	24	25	ly you had got,
2	10	12	13	33	17	25	27	When all Men saw, you had
3	11	12	25	52	18	26	28	the better lot.
4	12	11	8	18	18	27	m	Of Hearts and Diamonds, you
5	13	10	20	57	19	28	1	a while ago,
6	14	10	3	11	49	20	f	As fair Games had, as any
7	15	9	16	58	21	1	4	Hand could shew ;
8	16	8	0	21	21	2	5	But some By-standers, who,
9	17	8	14	3	22	3	6	your Cards can view,
10	18	7	28	1	23	4	8	Are much afraid, that now ye
11	19	7	12	17	24	5	9	have but few,
12	20	6	26	50	24	6	11	Of Spades and Clubs, yet if
13	21	6	11	31	25	7	12	well play'd ye have,
14	22	6	26	26	26	8	14	Enough at least, whereby
15	23	5	11	6	26	9	15	your Stakes to save.
16	24	5	25	41	27	10	16	Ye had, but of one Queen a
17	25	5	10	3	28	11	18	Diffidence,
18	26	4	24	1	29	13	19	And she was play'd away, a
19	27	4	7	40	29	14	20	good while since.
20	28	4	20	47	15	15	21	The Knaves are shared so by
21	29	4	3	34	1	16	22	either Side,
22	om	4	16	3	2	17	24	That, little odds betwixt you
23	1	4	28	13	2	18	25	is espy'd.
24	2	4	10	14	3	19	26	And, they, who yet seem Nu-
25	3	4	22	4	4	20	27	ters (out of play),
26	4	4	3	57	4	21	28	At last, may serve to count
27	5	4	15	49	5	22	29	upon some way.
28	6	4	27	45	6	23	29	
29	7	4	9	53	7	24	f	
30	8	4	22	10	7	25	1	

NOVEMBER hath XXX Days.

Ne'er doubt the Place, though far and out of Call,
Nor yet the People, tho' their Faith be small.
For when the Time is come that God hath set,
He'll find a People, ay, and make 'em fit.
He'll do his Work, none shall Obstructions raise,
He never wants for either Means or Ways.

M W	Saints Days	The	Moon	D	Moonr.	Aspects & b
D D	& Weather.	Signs	South	A.	& sets	rites and fets
1 d	All Saints.	neck	0 M 8	0	D rises	
2 e	All Souls.	throat	0 57 16	4 A 59	D Edip. vi	
3 f	Moist at the	arms	1 50 17	5 21	Sun rises 20 p	
4 g	beginning.	and	2 46 18	5 52	Sun sets 39 p	
5 2	Powder Plot.	should	3 45 19	6 40		
6 b	Tenn beg.	breast	4 43 20	7 44		
7 C	22 S. af. Trin.	stom.	5 43 21	9 3		
8 d	Either fleets	heart	6 38 22	10 30		
9 e	of Snow or	back	7 30 23	11 59	Sun rises 20 p	
10 f	Ox. Car. t. b.	bowels	8 20 24	Morn.	Δ 4 ♀	
11 g	Martinmas.	belly	9 7 25	1 23	Sun sets 26 p	
12 a	for Rain.	reins	9 56 26	2 51		
13 b	Britius Bp.	loins	10 45 27	4 17		
14 C	23 S. af. Trin.	secret	11 39 28	5 47		
15 d	Machutus Bp.	memb.	0 A 4	D sets	II h ♂	
16 e	Cold Winds.	hips	0 31 1	4 A 25	♂ ♂	
17 f	Hugh Bp Lin.	and	1 27 2	4 48	Sun rises 44 p	
18 g	Wind and	thighs	2 23 3	5 42	Sun sets 15 p	
19 a	Rain now	knees	3 18 4	6 41	* ♂ ♂	
20 b	Edm. K. & M.	hams	4 10 5	7 50		
21 C	24 S. af. Trin.	legs	5 0 6	9 3		
22 d	O Mart. D.	and	5 46 7	10 16	Cecilia.	
23 e	St Clement.	ankles	6 30 8	11 27	Sun rises 52 p	
24 f	abouts.	feet	7 9 9	Morn	* ♀ ♂	
25 g	Katharine.	toes	7 49 10	0 38	Sun sets 51 p	
26 a	Frosty Air	head	8 30 11	1 49		
27 b	Term ends.	face	9 9 12	2 59		
28 C	Adv. Sund.	neck	9 49 13	4 12		
29 d	with Snow.	and	10 39 14	5 29	Sun rises at 8	
30 e	St Andrew.	throat	11 32 15	6 50	Sun sets 59 p	

arfc. NOVEMBER, 1762:

D	h	u
1	8	18
6	19	5
11	19	4
16	19	3
21	19	3
26	18	2

Z
C
S
V
I
C

Full Moon 1st Day at 9 at Night
Last Quarter 9th Day at 1 in the Morn.
New Moon 15th Day at 9 at Night.
First Quarter 23d Day at 3 in the Aftern.

M	D	m	D	h	h	h	h	h	h
1	2	3	4	5	6	7	8	9	10
9	4	4	43	8	26	2			
10	4	17	31	9	27	2			
11	4	0	32	10	28	3			
12	4	13	50	10	29	3			
13	5	27	19	11	30	3			
14	5	11	0	12	1	h			
15	6	24	48	13	2	3			
16	6	8	48	13	3	2			
17	6	22	54	14	4	2			
18	7	7	7	15	5	2			
19	7	21	24	16	6	1			
20	8	5	43	16	7	m			
21	8	20	1	17	8	29			
22	9	4	m	8	9	28			
23	9	18	10	19	9	27			
24	10	1	f	53	10	25			
25	11	15	21	20	11	24			
26	11	28	30	21	12	23			
27	12	11	16	22	13	21			
28	13	23	47	23	14	20			
29	13	5	58	23	15	19			
30	14	18	2	24	15	18			
1	15	29	54	25	16	18			
2	15	11	43	26	17	17			
3	16	23	37	26	18	17			
4	17	5	35	27	18	17			
5	18	17	47	27	19	16			
6	19	0	8	29	20	17			
7	20	12	58	29	21	18			
8	21	26	2	30	21	18			

Monthly Observations.

On the 7th Day, of this Month 1745, Prince Henry-Frederick (the 4th Son of her Royal Highness the Princess Dowager of Wales) was born.

On the 10th Day of this Month 1683, his late Majesty George the Second, King of England, &c. was born.

The 25th Day of this Month 1743, the hopeful Prince William-Henry, the 2d Son of her Royal Highness the Princess Dowager of Wales was born.

On the 30th Day of this Month 1719, was born her Royal Highness the Princess Dowager of Wales.

DECEMBER hath XXXI Days.

Lay by the Pen, and to your Mind resort,
 And turn a flowing Fancy into thought.
 Methinks I see that Day ; methinks I hear,
 The Storms of Terror rattling every where.
 Nations perplext, by Fear or Fury sway'd,
 Their Teachers too like them, but more afraid.

M	W	Saints Days	The	Moon	D	Moon r.	Aspects, & fets
D	D	& Weather.	Signs	South	A	& fets	
1	t	At Full Moon	arms	Morn.	0	D rises	
2	g	a little wet	should.	1 29	17	4 A 27	☐ 4 δ
3	a	or Snow.	breast	2 32	18	5 28	Sun rises 4 ^h p. 8
4	b		stoma.	3 31	19	6 42	Sun sets 5 ^h p. 3
5	C	2 S. in Adv.	heart	4 27	20	8 9	
6	d	Nicholas.	back	5 18	21	9 37	
7	e		bowels	6 8	22	11 3	
8	f	Con. V. M.	belly	6 55	23	Morn.	* ♀ δ
9	g	Good Wea-	reins	7 43	24	0 28	Sun rises 4 ^h p. 8
10	a	ther for the	and	8 31	25	1 51	Δ ☉ h
11	b	Season.	loins	9 21	26	3 13	Sun sets 5 ^h p. 3
12	C	2 S. in Adv.	secret	10 12	27	4 37	
13	d	Lucy, Virg.	memb.	11 6	28	6 2	
14	e		hips	11 36	29	7 25	
15	f	Emb Week.	thighs	0 A 1	●	D sets	
16	g	Camb. T. E.	knees	0 55	1	4 A 17	Sun rises 12 ^h p. 8
17	a	Oxf. T. E.	hams	1 50	2	5 22	Sun sets 4 ^h p. 3
18	b	Lowering	legs	2 41	3	6 33	
19	C	4 S. in Adv.	and	3 38	4	7 47	
20	d	and cloudy,	ankles	4 12	5	9 0	
21	e	St Thomas.	feet	4 54	6	10 11	Shorted Day.
22	f	with some	toes	5 39	7	11 19	
23	g	wet now a	head	6 13	8	Morn.	* ♀ δ
24	a	bouts, to the	and	6 53	9	0 28	Δ ♀ δ }
25	b	Christ. Day.	face	7 34	10	1 39	* ♂ δ }
26	C	St Stephen.	neck	8 18	11	2 53	
27	d	St John, Ev.	throat	9 8	12	4 10	Sun rises 11 ^h p. 8
28	e	Innocents.	arms	10 2	13	5 31	Sun sets 4 ^h p. 3
29	f		should.	11 0	14	6 52	
30	g	End.	breast	Morn.	15	D rises	
31	a	Silvester.	stoma.	1 3	●	4 A 7	

Phase. DECEMBER, 1762.

New Style

Full Moon 1st Day at Noon.
 Last Quarter 8th Day at 9 in the Morn.
 New Moon 15th Day at Noon.
 First Quarter 23d Day at Noon.
 Full Moon 31st Day at 1 in the Morn.

D	h	24
1	18	15
6	18	1
11	18	1
16	18	1
21	D	D
26	18	1

M	☉	♂	D	☐	♂	♀	♂
D	☉	♂	D	☐	♂	♀	♂
1	9	22	9	27	1	22	19
2	10	23	23	12	2	23	20
3	11	24	7	☐	3	23	21
4	12	25	21	18	3	24	22
5	13	26	5	☐	4	24	23
6	14	27	19	46	5	25	24
7	15	28	3	☐	6	25	25
8	16	29	18	5	6	26	26
9	17	30	2	☐	7	26	28
10	18	31	16	2	8	27	29
11	19	32	29	51	9	27	♂
12	20	33	13	☐	10	28	1
13	21	34	27	6	10	28	3
14	22	35	10	♂	11	28	4
15	23	36	23	38	12	28	6
16	24	37	6	☐	13	28	7
17	25	38	19	13	13	29	9
18	26	39	1	☐	14	29	10
19	27	40	13	47	15	29	11
20	28	42	25	49	16	29	13
21	29	43	7	☐	17	29	14
22	☐	44	19	31	17	29	16
23	1	45	1	☐	18	R	17
24	2	46	13	27	19	29	19
25	3	48	25	31	20	29	20
26	4	49	7	☐	21	29	22
27	5	50	20	4	21	29	23
28	6	51	4	☐	22	29	25
29	7	52	17	41	23	28	26
30	8	53	1	☐	24	28	28

Monthly Observations.

One King, alone, you have ;
 and what to do
 With him, a Friend of yours
 could tell you too.
 But that he is no Player, and
 he hath spoke
 Already, more, than many
 have well took.
 Yet this I'll say ; you cannot
 make your Game,
 By all the Kings, or Court
 Cards, you could Name.
 As by well playing him. As
 you dispose
 Of him, so, you are like to
 win or loose.
 So you shall either gain or
 miss your Ends,
 So you shall multiply your
 Foes or Friends.
 God, direct him, and incline
 him too,
 So prudently to suffer and to
 do.

A TABLE of the common Notes and Moveable Feasts for the Year 1762.

Golden Number	15	Shrove Sunday,	Feb. 2
Epact	4	Easter Sunday,	April 1
Dominical Letter	C.	Holy Thursday,	May 1
Cycle of the Sun	7	Whit-Sunday,	May 3
Roman Indiction	10	Advent Sunday,	Nov. 1

The Names and Characters of the Planets with the *Dragon's Head* and *Tail*.

♄ Saturn.	}	☉ <i>Sol</i> , the Sun.	}	♀ Venus.
♃ Jupiter.				♂ Mercury.
♂ Mars.				♁ The Moon.
		♁ Dragon's Head.		
		♁ Dragon's Tail.		

The Characters of the ASPECTS.

♄ Conjunction	}	♁ Opposition	}	△ Trine.
* Sextile				□ Square.

Upon the Twelve SIGNS.

- ♈ *Aries*, the Head and Face the horned Ram doth rule,
 ♉ *Taurus*, the Neck and Throat are govern'd by the Bull
 ♊ *Gemini*, the Twins the Arms and Shoulders guide,
 ♋ *Cancer*, the Crab-fish on the crafty Breast doth ride,
 ♌ *Leo*, the Lyon strong claims both the Back and Heart,
 ♍ *Virgo*, the Virgin chaste defends the Belly-part,
 ♎ *Libra*, the equal Balance weigh the Reins and Loins,
 ♏ *Scorpio*, the Scorpion the Secrets always claims,
 ♐ *Sagittarius*, the Archer boldly owns the Thighs his Due
 ♑ *Capricorn*, the Goat will have the Knees to view,
 ♒ *Aquarius*, the Legs and Ancles governs true,
 ♓ *Pisces*, the Feet, with which I bid adieu.

P E A R S E, 1762.

THE
SECOND PART
OF THE
COELESTIAL DIARY.

CONTAINING

A CHRONOLOGY of many Remarkable
Accidents and Occurrences, that have hap-
pened since the Birth of our Lord JESUS
CHRIST.

With Astrological Observations upon the Eclipses,
Solar Ingresses, various Positions, Aspects, and Con-
figurations of the Heavenly Bodies; with many other
considerable Matters.

By S A L E M P E A R S E,
Student in Physick and the Cœlestial Sciences.

WISDOM vii. 17, 18, 19, 20.

*For he hath given me certain Knowledge of Things that
are, namely, to know how the World was made, and
the Operations of the Elements; the Beginning, End-
ing, and Midst of the Times; the Alterations of the
Turnings of the Sun, and Change of Seasons; the
Circuits of Years, and Positions of Stars; the Names
of living Creatures, and the Furies of wild Beasts;
the Violence of Winds, and the Reasoning of Men;
the Diversities of Plants, and the Virtues of Roots.*

L O N D O N:

Printed by ROBERT BROWN, for the Company of
STATIONERS.

P E A R S E, 1762.

A TABLE shewing the Time of the Seven Stars coming to the South every fifth Day throughout the Year 1762.

Months.	Days. 1.	Days. 6	Days. 11	Days. 16	Days. 21	Days. 26	Days. 31
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
January	8 A 42	8 A 20	7 A 58	7 A 37	7 A 16	6 A 55	6 A 34
February	6 30	6 10	5 50	5 30	5 11	4 52	
March	4 41	4 22	4 4	3 45	3 27	3 9	2 51
April	2 47	2 29	2 11	1 52	1 34	1 15	
May	0 56	0 37	0 17	11 M 57	11 M 37	11 M 17	10 M 58
June	10 M 53	10 M 32	10 M 12	9 52	9 31	9 10	
July	8 49	8 28	8 8	7 47	7 27	7 7	6 48
August	6 43	6 24	6 5	5 46	5 28	5 9	4 51
September	4 47	4 29	4 11	3 53	3 35	3 17	
October	2 59	2 41	2 22	2 4	1 45	1 26	1 6
November	1 3	0 43	0 23	0 A 2	11 A 41	11 A 20	A
December	10 A 59	10 A 37	10 A 16	9 54	9 31	9 9	8 47

The Use of the TABLE.

FIND your Month (wherein you desire to know at what Time the *Pleiades* come to South) on the left Side of the Table, and the Day of the Month on the Head; and in the Angle, or Place of Meeting, you have the true Time set over-against every Month, for every Day.

As for Example.

On the 11th Day of *January*, the Seven Stars come to South at 58 min. past 7 at Night, and *July* 21, at 27 min. past 7 in the Morning.

Note, M stands for Morning; A for Afternoon; and where there is no Letter, it is the same with the last preceding, &c.

Note also, These following fixed Stars, viz.

		H. M.	
The Bull's Eye	} comes to S.	0 49	} after the Seven Stars.
The great Dog		3 3	
The Lion's Heart		6 23	
Spica η	} comes to S.	9 4	} before the Seven Stars.
Cor η		11 12	
The Harp		9 1	

P E A R S E, 1762.

A Table shewing what two Days in the Year are of the same Length.

Trop. ☿	May	July	Ap.	Aug.	Mar.	Sep.	Feb.	Oct.	Jan.	Nov.
June 21	22	22	20	23	20	23	16	25	13	28
20 22	21	23	19	24	19	24	15	26	12	29
19 23	20	24	18	25	18	25	14	27	11	30
18 24	19	25	17	26	17	26	13	28	10	
17 25	18	26	16	27	16	27	12	29		Dec.
16 26	17	27	15	28	15	28	11	30		1
15 27	16	28	14	29	14	29	10	31	9	2
14 28	15	29	13	30	13	30	9	N. 1	8	3
13 29	14	30	12	31	Mar.	Oct.	8	2	7	4
12 30	13	31	Apr.	Sept.	12	1	7	3	6	5
June 1	12	1	11	2	11	2	6	4	5	6
11 1	11	2	10	3	10	3	5	5	4	7
10 2	11	3	9	4	9	4	4	6	3	8
9 3	10	4	8	5	8	5	3	7	2	9
8 4	9	5	7	6	7	6	2	8	1	Dec.
7 5	8	6	6	7	6	7	1	9	Dec.	10
6 6	7	7	5	8	5	8	Jan.	N. 10	31	11
5 7	6	8	4	9	4	9	31	11	30	12
4 8	5	9	3	10	3	10	30	12	29	13
3 9	4	10	2	11	2	11	29	13	28	14
2 10	3	11	1	12	1	12	28	14	27	15
1 11	2	12	Mar.	Sept.	Feb.	Oct.	27	15	26	16
12 1	1	12	31	12	28	13	26	16	25	17
May 31	12	13	30	13	27	14	24	17	23	18
30 13	29	14	29	14	26	15	23	18	22	19
29 14	28	15	28	15	25	16	22	19	21	20
28 15	27	16	27	16	24	17	21	20	21	21
27 16	26	17	26	17	23	18	20	21	Tropic	
26 17	25	18	25	18	22	19	19	22	18°	
25 18	24	19	24	19	21	20	18	23		
24 19	23	20	23	20	20	21	17	24		
23 20	22	21	22	21	19	22	16	25		
22 21	21	22	21	22	18	23	15	26		
	21	22			17	24	14	27		

A Chronological Account of many remarkable Accidents and Occurrences that have happened in most Ages, since the Birth of our Lord JESUS CHRIST, to this present Year 1762.

Years of Christ.

Years since.

- | | | |
|------|--|------|
| 1 | T HIS Year began about the 42d Year of Augustus Cæsar, JESUS CHRIST taking our Nature upon him (by the Will of GOD) was born of the Virgin Mary. This was in the Age of the World 3947. | 1762 |
| 30 | CHRIST baptized. | 1732 |
| 33 | The Passion and Resurrection of our Saviour. | 1729 |
| 34 | Stephen's Martyrdom, and St. Paul's Conversion. | 1728 |
| 35 | Rome, by the Command of Nero, was set on Fire. | 1717 |
| 63 | The Beginning of the Persecutions of the Christians, in the tenth Year of Nero's Reign. Note, In the Space of 241 Years, the Christians were persecuted ten Times; after which sprung up one Constantine, who made an Edict for Christian Liberty, he being the first Christian Emperor. | 158 |
| 361 | Athanasius writes against Arius. | 1698 |
| 430 | St. Austin died. | 1401 |
| 569 | The Tower of London built. | 1332 |
| 635 | Cambridge made an University. | 1193 |
| 819 | Egbert made England the first Monarchy. | 1127 |
| 871 | Oxford made an University. | 943 |
| 1066 | William Duke of Normandy conquered England. | 891 |
| 1120 | Thunder and Lightning from Nov. 12. to Nov. 27. | 696 |
| 1190 | Henry Fitz-Alwin, first Lord-Mayor of London, in the 2d Year of Richard I. | 642 |
| 1209 | London-Bridge built with Stone. | 572 |
| 1269 | The Thames frozen from St. Andrew's till Candlemas. | 553 |
| 1289 | An exceeding hot Summer, many died thro' Extremity of Heat. | 493 |
| 1315 | Abundance of Rain in Harvest, so that Horses, Dogs, &c. were eaten. | 473 |
| 1378 | The Invention of Guns. | 441 |
| 1397 | Tamerlane, the Scythian, slew 20,000 Turks, and took Bajazet the Emperor, and bound him in Fetters. | 384 |

A Chronology, &c. 1762.

	Years of Christ.	Years since.
	Fetters of Gold, and carried him about in an Iron Cage.	365
	1407 A Pestilence in <i>London</i> , whereof died 30,000.	355
	1410 <i>Richard Whittington</i> , four times Lord Mayor of <i>London</i> , was buried in <i>St. Michael's Royal</i> in <i>Thames-street</i> .	352
	1440 The Art of Printing first invented by <i>John Faustus</i> , of <i>Mentz</i> in <i>Germany</i> .	322
	1527 Rain (almost continually) from the 3d of <i>June</i> ; after which followed a Scarcity, that many died for want of Bread.	235
	1563 A terrible Thunder and Lightning, which continued from the 1st of <i>Dec.</i> to the 12th.	199
	1567 The <i>Royal-Exchange</i> finished.	195
	1585 Tobacco first used in <i>England</i> .	177
	1589 The ingenious <i>William Lee</i> , M. A. of <i>St. John's College, Cambridge</i> , devised the Stocking Frame; but being despised, went to <i>France</i> .	173
	1597 Great Waters, and Scarcity of Corn; Wheat at 14 s. a Bushel.	165
	1602 A Plague in <i>London</i> , whereof died 30,578 Persons.	160
	1605 The Powder Treason.	157
	1607 The Bible new translated and finished.	155
	1614 The <i>New River</i> brought to <i>London</i> .	148
	1625 A Plague in <i>London</i> , whereof died 35,417; of all Diseases 54 265.	137
	1625 <i>William-Middleton Child</i> , of <i>Hale</i> in <i>Lancashire</i> , died, aged 50 Years; he was as large as <i>Goliath</i> of <i>Gath</i> .	137
	1630 <i>New England</i> planted.	132
	1648 King <i>Charles I.</i> traitorously beheaded.	114
	1660 King <i>Charles II.</i> restored, <i>May 29</i> .	102
	1665 Three blazing Stars appeared: And the same Year a Plague in <i>London</i> , whereof died 68,586; but of all Diseases near 100,000.	97
	1666 13,200 Houses burnt in <i>London</i> .	96
	1676 600 Houses burnt in <i>Southwark</i> .	86
	1678 <i>Green, Bury, and Hill</i> executed for murdering <i>Sir Edmundbury Godfrey</i> .	84
	1680 A great Comet appeared in <i>Dec.</i> and <i>Jan.</i>	82
	C 3	1684

A Chronology, &c. 1762.

<i>Years of Christ.</i>		<i>Years since.</i>
1684	A great 13 Weeks Frost, with a Fair kept upon the frozen <i>Thames</i> .	78
1685	Duke of <i>Monmouth</i> beheaded, <i>July 15</i> .	77
1688	The seven Bishops sent to the <i>Tower</i> , and the pretended Prince of <i>Wales</i> born.	74
1689	K. <i>William</i> and Q. <i>Mary</i> crowned, <i>April 11</i> .	73
1695	The <i>French Plot</i> , and intended Invasi ^{on} .	67
1696	The Money new coined.	66
1698	Peace with <i>France</i> ; and the Czar of <i>Muscovy</i> at <i>London</i> .	64
1701	King <i>James II.</i> (who abdicated his Kingdom, <i>Dec. 18, 1688</i>) died at <i>St. Germain's</i> in <i>France</i> , <i>Sept. 5</i> .	61
1702	War declared against <i>France</i> and <i>Spain</i> .	60
1703	<i>Nov. 27</i> . a terrible Wind.	59
1707	<i>May 1</i> . <i>England</i> and <i>Scotland</i> united.	55
1708	The pretended Pr. of <i>Wales</i> attempted to invade <i>Great-Britain</i> .	54
1708	<i>St. Paul's</i> in <i>London</i> finished.	54
1713	<i>May 5</i> . A Peace with <i>France</i> proclaimed.	49
1714	Q. <i>Anne</i> died <i>Aug. 1</i> . and K. <i>George I.</i> began.	48
1715	The Rebellion at <i>Preston</i> .	47
1718	<i>March 6</i> . the Beginning of the Lights in the <i>North</i> .	44
1719	<i>March 19</i> . the great fiery Meteor.	43
1723	The Deprivation of the Bishop of <i>Rocheſter</i> .	39
1726	<i>Oct. 8</i> . The Heavens seemed to burn like flaming Fire, at Eight at Night.	36
1727	King <i>George I.</i> died <i>June 11</i> . and King <i>George II.</i> proclaimed the 15th.	35
1730	<i>Fulham</i> and <i>Putney-Bridge</i> built of Timber.	32
1733	<i>Feb. 21</i> . Broad Pieces of Gold called in, and coined into Guineas.	29
1737	<i>Stocks-Market</i> removed to <i>Fleet-Ditch</i> in <i>September</i> , Sir <i>John Thompson</i> Lord-Mayor.	25
1738	<i>Westminster Bridge</i> begun.	24
1739	<i>June 3</i> . Mr. <i>Whitefield</i> preached to a giddy People in <i>Moorfields, London</i> ; Text, <i>St. Luke xviii. 14</i> .	23
1739	War declared against <i>Spain</i> , <i>Oct. 23</i> .	23
1740	Died the Pope, the King of <i>Prussia</i> , the Emperor of <i>Germany</i> , and the Empress of <i>Russia</i> .	22
		1742

A Chronology, &c. 1762.

<i>Years of Christ.</i>		<i>Years since.</i>
1742	A Comet appeared from Feb. 18 to March 21.	20
1743	A very splendid Comet was seen Decem. 23, in the Signs <i>Aries</i> and <i>Pisces</i> ; it continued visible to Feb. 20.	19
1744	March 4, <i>France</i> declared War against <i>England</i> , and March 31, <i>Great-Britain</i> proclaimed War against <i>France</i> .	18
1745	Commodore <i>Warren</i> and Capt. <i>Pepperel</i> took the Island of <i>Cape-Breton</i> from the <i>French</i> .	17
1745	In <i>August</i> the Pretender's Son, by <i>French</i> Assistance, landed in <i>Scotland</i> , raised a Rebellion, ravaged great Part of that Country, and made an Excurſion into <i>England</i> .	17
1745	Marſhal <i>Belleiſle</i> and his Brother brought Priſoners to <i>Windſor</i> Caſtle.	17
1746	The heroic and magnanimous Duke of <i>Cumberland</i> defeated the Rebel Army, <i>April</i> 16, and quelled the Rebellion.	16
1748	A general Peace, ſigned <i>Oct.</i> 7.	14
1749	<i>Cape-Breton</i> given up to the <i>French</i> .	13
1750	The <i>Britiſh</i> Fiſhery erected.	12
1751	Prince of <i>Wales</i> died.	11
1752	The Date and Calendar altered.	10
1755	<i>Liſbon</i> deſtroyed by an Earthquake.	7
1756	<i>Angria's</i> Family and Treafure ſeized.	6
1756	War declared againſt <i>France</i> , <i>May</i> 18.	6
1757	Militia Act paſſed.	5
1757	Count <i>Daun</i> defeated at <i>Liſſa</i> by the King of <i>Pruſſia</i> .	5
1758	<i>Senegal</i> , in <i>Africa</i> , taken by the <i>Engliſh</i> ; Capt. <i>A. Millar</i> was the firſt that paſſed the Bar.	4
1758	<i>Crevelt</i> Victory obtained by Prince <i>Ferdinand</i> .	4
1758	<i>Cape-Breton</i> taken by <i>Boſcawen</i> , <i>Amherſt</i> , and <i>Wolfe</i> .	4
1758	<i>Cherburg</i> Forts deſtroyed by the <i>Engliſh</i> .	4
1758	<i>Goree</i> Iſland taken by the <i>Engliſh</i> .	4
1759	<i>Guardaloupe</i> Iſle taken by the <i>Engliſh</i> .	3
1759	<i>Madraſs</i> beſieged by the <i>French</i> , who were beat off by the <i>Engliſh</i> .	3
1759	Admiral <i>Boſcawen</i> beat the <i>French</i> Fleet off <i>Cape Lagos</i> .	3

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Years of Christ. *Years since.*

1759 Prince Ferdinand's total Defeat of the French near
Minden

1759 Kew Bridge built.

1759 Ticonderoga and Niagara taken by the English.

1759 Crown-Point taken by the English.

1759 Quebec taken by the English, under General Wolfe,
who was killed in the glorious Conquest.

1759 Admiral Hawke beat the French Fleet off Belle-Isle,
and defeated their Design of Invasion.

1760 Black-Friars Bridge begun.

1760 King George II. died October 25, and King
George III. began his Reign.

*Of the four Quarters of the Year 1762. And,
first, of the Winter Quarter.*

THE Winter Quarter commences, astronomically, on
the 21st Day of December, at 9 Minutes past 1 in the
Afternoon, when 9 Degrees of *Taurus* ascend the Horizon,
and 16 Degrees of *Capricorn* are in the Tenth House; the
Sun is in the 9th House, in Square to *Saturn* and *Jupiter*;
great Oppositions and Divisions in the World, some are strong-
ly inclined for Peace.

The Spring Quarter

BEGINS on Saturday the 20th Day of March, at 53
Minutes past 2 in the Afternoon, at which Time, 27
Degrees of *Leo* ascend the Horizon, and 16 Degrees of *Taurus*
are in the *Medium-cæli*. At this Ingress, we shall have a great
and famous Conjunction of the two superior Planets, *Sa-
turn* and *Jupiter*, in the fiery Sign *Aries*, and celebrated in the
9th House, a House of Religion. Such a Conjunction in this
Sign very seldom happens, though there is in other Signs one
in every 20 Years; it is now 60 Years since the last in *Aries*,
which was in 1702, May the 13th; but the Conjunction
before this, in the same Sign, is almost 800 Years since,
Anno Dom. 968. It was always our Judgment, that there
are no notable Transactions, either good or bad, of Pub-
lic

lie Concernment in the World, which have not some Ma-
 nifestation thereof from the Configurations of the Heavenly
 Bodies; and it is also our Opinion, that, if we would be dili-
 gent and sedulous Investigators in the secret Coelestial Cabinet
 of Nature, involved and absconded in the several Configura-
 tions of the Planets, Prodigies, Conjunctions, Eclipses, Co-
 mets, and other natural and supernatural Apparitions, we
 might thereby be able to discover (at least in Part) though
 not positively, the several Mutations of Kingdoms, and the
 grand Revolutions of Empires and Dominions, as also the most
 remarkable sublunary and general Accidents of this World,
 let them be of what nature or kind soever. These coelestial
 Phenomena, if they may not properly be called Causes
 of future Events, we may, doubtless, look upon them as
 Signs sent from the supreme Cause, to forewarn the
 World of their Sins and Abominations. It is recorded of
Charles the Great that (beholding and dreading the new Star,
 which presaged and preceded his Death) he was very inqui-
 sitive to know what its Portents might be; and he was an-
 swered in the Words of the Prophet *Jeremy*, chap. x. v. 2.
Fear not the Signs of Heaven, though the Heathen be afraid
of such. The prudent *Emperor* replied, He did not fear any
 Signs of that nature, but the Maker or Cause of such Signs.
 A Saying which deserves to be registered in Letters of Gold.
 Nor should we slight or contemn such Phenomena or Warn-
 ings, for they are never sent in vain: Sometimes the very
 Elements themselves are disposed into several Images and
 Shapes, thereby to affright and terrify the wicked Inhabi-
 tants of the Earth, that they might be reclaimed from Sin,
 and amend their Lives: And such were the fiery Spears seen
 in the Air before the *Sabines* invaded the *Romans*. Such were
 the Images and Signs of armed Men in the Air, at the Conflict
 of the *Greeks* with the *Persians*. Such was the Flight of the
 Ravens in the Air before *Alexander the Great's* Passing from
Media to *Babylon*. Such were the Prodigies precurring and
 concurring with the Death of *Cæsar*. Let him that is able, and
 may be encouraged, write of the Effects of this famous Con-
 junction; it points at no mean Persons, but many great Poten-
 tates of *Europe*; and portends most wonderful Things, which
 those that live twenty Years longer will sufficiently ex-
 perience. Many wise Men have judged great and famous
 Changes

Changes and Revolutions to happen near these Times, or within few Years; and we are induced rationally to conjecture no less.

The Summer Quarter.

THE Summer Quarter begins on *Monday* the 21st Day of *June*, at 40 Minutes after 1 in the Afternoon; the Sun at that Time enters *Cancer*.

The Autumnal Quarter

BEGINS on *Thursday* the 23^d Day of *September*, at 5 Minutes after 3 in the Morning; the Sun then enters *Libra*.

A Natural Account of the Weather, and Signs of rainy Weather, from Animals. First from Birds.

ALL creatures that live in the open air, must needs be supposed to have a quicker sense of it than Men, that live more within doors; especially birds that live in the air that is purest and clearest, and are apter by their voices and flights, and other motions, to discover their sensations of it. Therefore those that have applied themselves to the observations of the Signs and Prognostications of good or bad Weather, have laid down these following rules. Water-fowl (says that excellent naturalist my Lord *Bacon*, in his *Natural History* cent. 9.) such as Sea-gulls, More-hens, &c. when they flock and fly together from the sea towards the shore, foretel rain and wind. Thus *Virgil* (in his *Georgics* L. i.) enumerating the Signs of rain :

When crying Cormorants forsake the sea,
And, stretching to the covert, wing their way;
When sportful Coots run skimming o'er the strand, &c.

And, contrariwise, land-birds, as Crows, Swallows, &c. when they fly from the land to the waters, and beat them with their wings, do likewise foretel rain and wind. Thus *Pliny* (in his *Natural History* lib. xviii. chap. 79.)

When Crows are clamorous, they foretel storms; and other land-fowl will be vociferous against rain, and besprinkle themselves, but especially the Rook. And thus *Lucan Lib. v. ver. 555* :

The Rook sprinkles her head with water, as though she was actually enjoying the shower, and walks about the shore in restless expectation of approaching rain.

The natural reason of all which is the pleasure that both these sorts of birds take in the humidity and density of the air, and so love to be in motion, and upon the wing. For it is no wonder that water-fowl do delight most in that air that is most like (their natural element) water; and land-fowl also (many of them) take pleasure in bathing and humid air; for the same reason likewise many birds do prune their feathers, Crows do seem to call upon rain, and Geese do cackle: *Anseres* (says *Pliny*) *continuo clamore intempestivi*, i. e. Geese are incessantly cackling, and overjoyed at the approaching rain; all which is the pleasure these birds seem to take in the relaxation of the air. Vid. *Theophrast. lib. de Signis Temp. p. 124.*

The Heron, being a water-fowl, takes pleasure in the air that is condensed, and besides, being but heavy of wing, needs the help of the grosser air, and for this reason flies low when the air is full of vapours, and thickens into showers. Thus *Lucan lib. v. ver. 553* :

When watchful Herons leave their wat'ry stand,
And mounting upward, with erected flight,
Gain on the skies, and soar above the sight.

The Crows also flocking together in large flights, holding their heads upwards, as they fly, and crying louder than usual, is a sign of rain; as is likewise their stalking by rivers and ponds, and sprinkling themselves. Thus *Virgil* :

Huge flocks of rising Rooks forsake their food,
And, crying, seek the shelter of the wood.
Besides the sev'ral sorts of wat'ry-fowls
That swim the seas, or haunt the standing pools,
The Swans that sail along to search their food,
Then lave their backs with sprinkling dews in vain,
And stem the stream to meet the promis'd rain.

The

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The Crow with clam'rous cries the show'r demands,
And single stalks along the desert sands.

Thus likewise *Aratus* :

When Jack-daws are observed to flock together in large flights, and Crows caw more eagerly, it is a sign of approaching rain. Also the chattering of Swallows, and the flying low about lakes and ponds (which they do to catch flies, for the air, being clogged with vapours, hinders the ascent of flies) denotes rain. Thus *Virgil* :

Aut arguta lacus circumvolitavit Hirundo, i. e.

The Swallow skims the river's water face.

And hence *Pliny*, who had these hints from *Virgil* : *Hirundo tam juxta aquam volitans, ut penna sæpe percutiat, i. e.* The Swallow flies so close upon the superficies of the water, that he often strikes it with his wing. See *Theophrast. lib. de Signis Tempest. p. 111.*

Other signs of rainy weather from birds, are, Peacocks cry much when fowls pick up their feathers with their bills : When birds that usually perch upon trees, fly to their nests : *Quæque in arboribus habitant, fugitantes in nidis suis*, says *Pliny*. And when Pigeons return to their dove-house ; when Cocks crow before their usual hour ; Hens creep in clusters into the dust ; and Owls are clamorous : *Noctua in imbre garrula*, says *Pliny*.

Signs of Rain from Beasts.

THERE are several sorts of beasts likewise that foretel rain ; when Sheep leap mightily, and frisk about, and push at one another with their heads : *Pecora exultantia lascivia ludentia*, says *Pliny*.

When Deer fight, when Asses bray, or shake their ears, and are much annoyed with flies ; when Foxes bark, and Wolves howl mightily ; so *Virgil*.

When Hogs at play break and scatter their food ; when cattle leave off feeding, and hasten to shelter under hedges and bushes, &c. when Cats rub their heads with their fore paws (especially that part of their heads above their ears) and lick their bodies with their tongues. The reason of which

which is the humidity of the air incommoding their bodies, by clogging their hair and obstructing their pores: The very same reason may be given for Asses braying, Foxes barking, and Wolves howling, &c.

Beasts do generally take delight in a wet air, which makes them eat their meat the better; because the humidity of the air helps to relax the fibres of the stomach, and open the glandules, which transmit an acid juice that creates an appetite. Hence it is that Sheep will raise themselves betimes in the morning to feed against rain; and Cattle, Deer, and Rabbits will feed hard before rain; only Heifers and Oxen will put up their noses, and snuff in the air against rain. Thus *Virgil*:

————— *Bucula cœlum*

Suspiciens patulis captavit naribus auras. i. e.

The Cow looks up, and from afar can find
The change of heav'n, and snuffs it in the wind.

And hence *Pliny*:

Et Boves cœlum olfacientes, seq; lambentes contra pilum. i. e.

Oxen are sensible of the alteration of the weather, and are ever and anon snuffing and tossing up their noses, and licking themselves against their hair: Which they do to ease themselves by opening the pores of their skin, which before were closed by the humidity of the air.

Signs of Rain from Fishes.

FISHES in the sea, or in rivers, do often predict rain, by their playing towards the top of the water. The reason of which is this (says my Lord *Bacon*) fishes love to keep from the air as much as they can when it is dry, and swim lower, and will not approach the air till it is moist. Though I rather think it is for want of a sufficient quantity of internal air in the water, that the fishes are forced to leap up now and then upon the superficies of the water, to recruit themselves with a little fresh air; because the external air, being clogged with vapours, is too weak to penetrate the waters. For as fishes cannot live by water alone, but require a due mixture of water and air; so neither can they live by air alone, as it is plain from fishes soon dying when taken out

out of the water, being then out of their element. And that they cannot live without air is evident, from their dying in rivers and ponds when frozen up.

Now, to give the natural reason for this, I cannot do it better than in the words of the ingenious Dr. *Charles Preston* (*Phil. Transactions* No. 225. p. 419.) Fishes (says he) are remarkably different from all other animals in many particulars. The most considerable difference is in their want of lungs, and their not breathing; and yet it is necessary that something should supply this in fishes, which may have the same effect upon their blood, as the air has upon ours, by entering into our lungs, that is to say, to divide and dissolve it, and render it fit for circulation. Now we find no part in fish more proper to produce this effect than the *Bronchiæ*, that lie, like so many leaves upon each other, under their gills; for they receive the water in by the mouth, and return it by the gills, or, receiving it in by the gills, they throw it out by the mouth. Hence it is agreed upon by all, that the water contains something that produces this effect, and this seems most probably to be air.

That there is air in all water cannot be doubted after this experiment of Mr. *Marolle*. He set a vessel of water over the fire, so to drive out the water from it; this water he put into the air-pump to draw out the air from it, and after that filled a phial with it, within two or three fingers of the top, which space he only left full of air, and stopt the phial well; and by shaking it the water imbibed the air, so as to raise up and quite fill the phial.

But we need not wonder that fish cannot also live in the open air; their blood is naturally less hot than ours, so that the natural heat of ours would be a fever in them, and mortal. For the nitre of the pure air is in too great a quantity, and too subtle, so that it dissolves their blood too much, and makes it too fluid; whereas the nitre in the water is more gross and in lesser proportion; whence it gives their blood only a fluidity requisite to keep it in its natural state. To prove that it is in the *Bronchiæ* that this division is performed, we need but observe their extraordinary redness above any other part of the body; a proof that the blood is there more divided. Fish are also found to die in water frozen

over,

over, which happens plainly from their communication with the outward air being hindered by the ice.

Signs of Rain from Insects.

INSECTS also and reptiles or creeping things foretel rain. *Vermes terreni erumpentes*—says *Pliny*; Earth-worms will creep out of the ground, and the Moles will cast up more earth; and Flies bite more against rain, and Spiders creep abroad, and Flies are very troublesome, often dashing against a man's face; Bees do not stir (or at least not far) from their hives. Ants quit their labour, and hide themselves in the ground; for these provident insects, by a secret instinct of nature, finding the air changed into moistness and clogged with vapours, carry their eggs to a place of drier security. Thus *Virgil*:

The careful Ant her secret cell forsakes,
And drags her eggs along the narrow tracts.

Hence *Pliny*:

Frogs will croak in ditches more than usually against rain; and Toads are heard to croak upon eminences.

Thus *Virgil*:

The Frogs renew the croaks of their loquacious race.
And *Aratus*:

Si repetent veterem Rance per stagna querelam.

Hornets likewise and Wasps are foretellers of the weather. If they are seen flying together in greater numbers than ordinary in an evening, they foretel warm and fair weather the next day; but if, in a dark and dull day, they are observed to betake themselves to their nests more frequently for shelter, you may then expect either rain, wind, or storms the next day. Gnats likewise foretel the weather; for if they play up and down the open air near sun-set (says *Moufet*) they presage heat; if in the shade warm and mild showers; but, if they all of them together sting those that pass by them, then expect cold weather and very much rain.

Now the best natural reason (in my opinion) that can be given,

given, why these little animals, called Insects, come to have such a quick and exquisite sense of things, is because their organs of sensation are smaller. That excellent *French* author *Verduc*, in his treatise of the Parts of Human Bodies, p. 244, gives us a very curious account of the sensations of Bees: Bees (says he) perceive the smell of flowers at a great distance, but, to understand how they perceive it, there's the difficulty. Mr. *Perrault* in his Mechanism of Animals, which is the most curious treatise of all his Physical Essays.

Of the Eclipses this Year 1762.

Within the Periphery of this Year, there will be four Eclipses, viz. two of the Sun, and as many of the Moon; three of them will be visible in our Hemisphere, and the other will not be visible in our *British* Island; they will happen as hereafter mentioned.

The first is an invisible Eclipse of the Sun, which will fall on *Saturday* the 24th Day of *April*, at Half an Hour after 5 in the Morning; it will be celebrated in the 5th Degree of *Taurus*.

The second Eclipse is a visible one of the Moon, which will happen on *Saturday* the 8th Day of *May*, at 36 Minutes past 3 in the Morning, and will be celebrated in the second Decanate of *Scorpio*, and ten Digits eclipsed.

The third Eclipse is a visible one of the Moon, in the 24th Degree of the Equinoctial Sign *Libra*, which will happen on *Sunday* the 17th Day of *October*, a little after 8 in the Morning.

The fourth and last is a visible Eclipse of the lesser Luminary, the Moon, will happen on *Monday* the 1st Day of *November*, at 9 o'Clock at Night; it will fall in the latter End of the first Decanate of the earthly Sign *Taurus*.

